



GenAI & Machine Learning Bootcamp_

- _ Hands-on Training in AI, LLMs, and GenAI
- _ Career Support Until You Land Your First Role
- _ International Community of 4000+ Alumni

Welcome to



Developers.Institute

Intense, career-oriented courses

Your Path to a Real Career in AI & Tech Starts Here

_ Our Bootcamps

Developers.Institute is an intensive bootcamp that trains the next generation of tech talent.

Through a gamified learning platform and an innovative methodology, it offers programs in Full Stack & AI, Data Analytics, AI for Business, and GenAI & Machine Learning, aligned with current high-tech industry needs.

In just 12–25 weeks, you'll build real-world projects, gain internship experience, and receive ongoing career support to help you pursue in-demand roles such as AI Developer, AI Engineer, AI Product Manager, and more.



GenAI & Machine Learning



AI for Business



Data Analytics



Full Stack & AI

_ Our Course at a Glance

01 Bootcamp for Life

As a graduate, you'll have lifetime access to all our courses—so you can always come back to learn new skills or refresh your knowledge at no extra cost.

03 Mindset Classes

You'll get extra hours of inspiring lectures and workshops. Learn the startup mindset, prepare for your job search, and develop entrepreneurial thinking.

02 Career Guidance

Our dedicated career coaches will work with you one-on-one, giving you the tools and confidence to launch an exciting career in tech.

04 Internship

After the program, we'll help you secure a 2-month internship to gain hands-on experience and make your resume stand out in the job market.

Why Bootcamp for Life?

Your learning doesn't end at graduation. It evolves with your career.

Technology moves fast. With Bootcamp for Life, you get lifetime access to our learning ecosystem, allowing you to continuously upgrade your skills, explore emerging technologies, and stay competitive throughout your career.

Graduating with technical skills is just the beginning. You also gain a lifelong learning advantage, a strong professional network, and continuous support as your career evolves.

_ Lifetime Access to All Bootcamps

Revisit any bootcamp at any time to refresh your knowledge, learn new skills, or explore the latest technologies — at no additional cost.



_ Gamified Learning AI-driven Platform

Enjoy unlimited access to our AI-driven learning platform, featuring updated courses, hands-on challenges, and hundreds of hours of content designed to keep you ahead of industry trends.



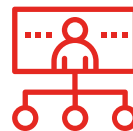
_ Private Community

Stay connected through an active community of instructors, alumni, and industry professionals who provide ongoing support, technical guidance, and career advice.



_ Industry Experts & Alumni Network

Participate in exclusive events, workshops, and meetups to connect with industry leaders, expand your professional network, and discover new opportunities.



4.7 / 5
★★★★★
Google rating

5 / 5
★★★★★
verified reviews

4.8 / 5
★★★★★
student reviews on
Switchup



The Worldwide AI market

The global technology sector is rapidly expanding, offering promising prospects for students considering a career in this field.

170 million

AI and employment impact:
By 2030, AI could create 170 million jobs while displacing 92 million, resulting in a net gain of 78 million positions.

Source: World Economic Forum; UNCTAD 2025.

70 %

Between 2030 and 2060, AI could automate tasks that occupy up to 70% of employees' working time.

Source: McKinsey 2023.

66%

66% of executives say they would not hire a candidate without AI skills.

Source: Work Trend Index 2024.



\$9.5 trillion

According to UNCTAD, frontier technologies, including artificial intelligence (AI) and the Internet of Things (IoT), saw their market value grow from \$1.5 trillion in 2020 to a projected \$9.5 trillion by 2030.

Source: UNCTAD 2025.



\$1.589 trillion

The global AI market, valued at \$128.1 billion in 2023, is projected to reach \$1.589 trillion by 2030.

Source: Statista.

\$15.7 trillion

AI could contribute up to \$15.7 trillion to the global economy by 2030.

Source: PwC.

Program

GenAI & Machine Learning

Bootcamp_

Prepare for a real AI career with a hands-on GenAI-focused training program designed to move you from theory to production-ready skills.

Program at a glance:

 Duration Full-time: 3 months Part-time: 6 months Flex-time: You choose	 Certification Developers.Institute certificate + AWS Cloud Practitioner prep	 Admission Interview and pre- admission assessment	 Schedule Monday to Friday 9:30 a.m.–4:30 p.m. Supervised hands-on sessions	 Format On-site, hybrid, and online
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GenAI & Machine Learning Bootcamp

A structured learning path designed to turn AI knowledge into real, job-ready skills.

The GenAI & Machine Learning Bootcamp at Developers.Institute teaches students how to build intelligent systems using modern AI technologies. Through hands-on projects, students learn to analyze data, recognize patterns, automate tasks, and create AI-powered applications using industry-standard tools such as Python, TensorFlow, and PyTorch.

Program	Duration	Ideal for
Full-time	3 months	Ideal for career changers ready to fully commit
Part-time	6 months	Perfect for professionals upgrading their skills
Flex-time	You choose	Maximum flexibility, structured guidance

”

“Artificial intelligence is transforming every industry, yet many professionals still struggle to bridge the gap between technology and business.

Our AI Bootcamps at Developers.Institute were created to change that. More than just a certification, the programs prepare you to turn AI into real business impact.

You will learn to speak both languages: fluent with technical teams, credible with decision-makers, and ready to lead AI transformation in modern companies. In today's market, that profile is becoming essential.”

Avner Maman
Co-Founder and CEO



_ Master the Modern AI Stack



_ Build the Skills Companies Are Hiring For

01 Master the Technologies Behind Modern AI Applications

You'll learn how to build Machine Learning models and AI pipelines, work with Large Language Models (LLMs) and Generative AI, design RAG systems, AI agents, and AI-powered applications and handle real-world data, from preprocessing to deployment.

03 Build a Portfolio That Demonstrates Your Capabilities

Apply AI and GenAI concepts in realistic scenarios and create projects that showcase your ability to design, implement, and deploy AI solutions.

02 Learn by Building Projects Inspired by Real Business Challenges

Work on hands-on assignments inspired by real industry use cases and develop the problem-solving skills used by AI professionals every day.

04 Develop the Confidence to Succeed in AI Roles

Build strong foundations in AI, Machine Learning, Deep Learning, Prompt Engineering, and AI Agents while preparing for the expectations of today's job market.

Recognition & Trust

4,000+
alumni worldwide

4.8 / 5
student reviews

12-25
weeks of training

From Tech Skills to AI Leadership

As AI adoption accelerates, companies need professionals who can design and deploy AI-powered solutions, integrate LLMs into real products and workflows, translate business needs into AI systems and ensure AI systems are reliable, ethical, and scalable.

This program prepares you to build, integrate, and lead with AI.

Prerequisites:



No prior technical background required



Strong motivation for learning



Basic knowledge of English is required



A strong interest in building a career in the tech and AI sector

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“After more than twenty years analyzing, structuring, and solving complex problems in life sciences, data, and innovation, I chose this program to take a decisive step forward: not just to use AI, but to master its logic, models, and advanced tools. The Bootcamp offered exactly the level of technical upskilling I was looking for.

Today, building models, working with LLMs, and developing my own solutions has become a real pleasure—a new way to bring together my past experience and future ambitions.”

Michel L.

AI & Machine Learning Promotion 2025



The GenAI & Machine Learning Program

This program prepares you to build, integrate, and lead with AI

By combining strong technical foundations with GenAI and Machine Learning skills, this bootcamp prepares you for high-impact, future-proof roles as AI transforms jobs and creates new opportunities around LLMs and AI systems.

AI is no longer a nice-to-have – it's a career accelerator.

Program:

- _Full-time
- _Part-time
- _Flex-time

Duration:

- 3 months
- 6 months
- Your choice

Pace:

- _Monday to Friday
- _9:30 a.m.–4:30 p.m.
- _Supervised sessions

Format:

- _On-site
- _Hybrid
- _Online

THE CURRICULUM

GenAI & Machine Learning Bootcamp

Bootcamp Prep

- Understand core AI & GenAI concepts
- Use tools like ChatGPT effectively and responsibly
- Explore the real-world impact of AI on daily life and business
- Prepare for future AI advancements
- Begin coding confidently with Python
- Tools: ChatGPT, Claude, Gemini, Visual Studio Code (VS Code)

Data Processing & Visualization

- Load, clean, and preprocess real datasets
- Transform raw data into usable formats
- Explore and analyze data efficiently
- Visualize insights using charts and plots
- Perform visual data exploration and reporting
- Tools: Pandas, Seaborn, Matplotlib, Jupyter Notebook, Google Colab

Python Fundamentals

- Write clean, structured Python code
- Work with variables, conditions, and functions
- Apply programming logic to real problems
- Understand Object-Oriented Programming (OOP) concepts
- Tools: Python, GitHub, Git, Jupyter Notebook

Applications for Data Analysis

- Work confidently with numerical data and arrays using NumPy
- Apply statistics, time series analysis, and scientific computing
- Manipulate and prepare datasets for real AI use cases
- Put your skills into practice during a real, hands-on hackathon
- Tools: SciPy, NumPy

THE CURRICULUM

GenAI & Machine Learning Bootcamp

Introduction to Machine Learning

- Understand how ML works and where it's used in real products
- Build supervised models for classification and regression
- Engineer features and tune models for performance
- Explore clustering, dimensionality reduction, and unsupervised learning
- Apply statistics to ML decisions, including A/B testing and hypothesis testing
- Tools: Scikit-learn, MLflow

NLP & RAG Architecture

- Compare semantic search and keyword retrieval approaches
- Create high-quality text embeddings using production-ready models
- Design complete RAG pipelines, from document ingestion to vector storage
- Work with leading vector databases and hybrid search systems
- Build and optimize core RAG components
- Integrate and optimize LLMs using advanced tooling
- Tools: LlamaIndex, LangChain, Weaviate, FAISS

Deep Learning

- Design and train neural networks from scratch
- Understand forward and backward propagation
- Optimize models using loss functions and gradient descent
- Prevent overfitting with regularization techniques
- Build advanced architectures including CNNs, RNNs, LSTMs, and ResNets
- Work with modern deep learning frameworks used in production
- Tools: PyTorch, TensorFlow, Keras, DigitalOcean (deployment environment)

Prompts & Open-Source LLMs

- Design high-impact prompts to improve the accuracy, reliability, and consistency of AI outputs
- Run open-source LLMs locally using optimized and quantized models
- Orchestrate end-to-end AI workflows with memory, chains, and vector databases
- Leverage open AI ecosystems to access models, datasets, and real-world applications
- Optimize performance, cost, and speed through model selection and deployment strategies
- Tools: Mistral AI, LangChain, Hugging Face, Ollama

LLM & Generative AI

- Understand the evolution from deep learning to Transformer-based models
- Master attention mechanisms and modern LLM architectures
- Compare major model families and choose the right architecture for each use case
- Build robust NLP pipelines for preprocessing, embeddings, and classification
- Apply statistics and experimentation methods to evaluate model performance
- Tools: Hugging Face, Transformers

Agentic AI

- Design agent-based systems that think, act, and adapt in real time
- Connect AI models to tools, APIs, and external systems using modern protocols
- Build multi-agent architectures with planning, delegation, and coordination
- Implement memory, reasoning loops, and robust error handling
- Automate complex workflows using modern orchestration platforms
- Tools: CrewAI, LangGraph, n8n

Powered by:

 ChatGPT	 Claude	 Gemini
 python™	 TensorFlow	 Hugging Face
 GitHub	 git	 LangChain
 NumPy	 n8n	 jupyter
 pandas	 DigitalOcean	 mlflow™
 Keras	 LlamaIndex	 weaviate
 Mistral	 crewai	 Ollama
 SciPy	 Faiss	 seaborn
 Transformers	 Visual Studio Code	 colab

Capstone Project

This is where everything comes together.

You'll design, build, and deploy a complete AI-powered solution from end to end, working with real-world data, real constraints, and production deployment practices. You will:

- Define a real business or technical problem
- Design the AI architecture and data pipeline
- Train, evaluate, and optimize models
- Deploy a production-ready AI system

Demo Day

Present and defend your project live before the Developers.Institute team and invited industry professionals, demonstrating both your technical expertise and your ability to deliver real business value.

Goal: graduate with a portfolio-ready AI project that you can confidently showcase to employers.

Additionally:

Certification exam fees may apply.
Please note: this curriculum is subject to change.

Additional Self-Learning AWS Cloud Fundamentals

Expand your skill set through optional self-paced training in AWS Cloud Fundamentals, gaining an understanding of how AI systems are deployed, managed, and scaled in cloud environments.



Certification Program Strengthen Your Resume

Prepare for the AWS Certified Cloud Practitioner certification, a globally recognized credential that validates your understanding of cloud concepts and enhances your professional profile.



Certificate awarded by Developers.Institute



_ Career Opportunities After the Bootcamp

- ✓ **AI Developer**
- ✓ **Prompt Engineer**
- ✓ **LLM & AI Specialist**
- ✓ **AI Product Manager**
- ✓ **AI Solution Specialist**
- ✓ **AI Integration Specialist**
- ✓ **NLP Engineer**
- ✓ **AI Data Curator**
- ✓ **AI Ethics Officer**
- ✓ **Chief AI Officer (CAIO)**

Access to Career Services

Our career consultants will support you throughout your integration into the tech industry. You will benefit from personalized guidance and interview simulations. Our support continues until you sign your first contract.

Personal Branding

We optimize your LinkedIn and GitHub profiles to increase visibility and credibility.

Networking

We help you fully leverage your network within the tech industry to maximize opportunities and expand your professional connections.

CV Creation

We help you craft a CV that highlights your experience, skills, and expertise through your projects, enabling you to stand out to employers.

Career Coaching

We provide continuous, personalized support until you secure your first contract, ensuring you are never alone in your journey.

Job Search Plan

Job searching is a job in itself, which is why we help you optimize and accelerate it using our Job Tracker tool—allowing you to track applications efficiently.

Does it work? Yes.

More than 4000 alumni are proof of that. Over the past two years, more than 75% of our graduates have secured a job within six months of completing the bootcamp. And the next one? It could be you.

Investment in Your AI Career

Flexible payment options designed to help you start and succeed in tech.

At Developers.Institute, we believe cost should never be a barrier to building a future-proof career. That's why we offer flexible payment solutions, so you can focus on learning while we support your journey.

What's Included in Your Tuition?

- ✓ **Full GenAI & Machine Learning Bootcamp**
- ✓ **Hands-on projects, Capstone Project & Demo Day**
- ✓ **Internship opportunity**
- ✓ **Lifetime career services and coaching**
- ✓ **Bootcamp for Life — lifetime access to courses**
- ✓ **Access to the alumni network and AI learning platform**

Program Options

One single tuition fee of 600,000 FCFA, whichever option you choose.

Program	Price	Best for
Full-time Part-time Flex-time	600,000 FCFA single fee, all options	Career changers ready to fully commit Working professionals and students Maximum flexibility, self-paced learning

Upfront Payment

Keep it simple and secure your spot by paying the full amount before the course begins.

Pay in Installments

Prefer to spread out the cost? No problem. Our installment plan allows you to pay in up to five convenient payments, helping you focus on learning without financial stress.

Please note: administrative fees may apply to the installment plan.

Scholarships & Financing

Make Your Tech Career Accessible No Matter Your Situation.

At DevelopersInstitute, we believe talent should never be limited by financial barriers. That's why we offer flexible payment solutions and support schemes, allowing you to focus on learning rather than financial stress.

Installment Plan

- Pay your tuition in several monthly installments
- Schedule agreed with the admissions team before the start date

Early-Bird Tuition

- Preferential terms for any enrollment confirmed before the session opens
- Limited number of places per cohort

Merit Scholarship

- Open to candidates with an outstanding admission file
- Partial coverage of tuition fees

Employer Funding

- Training agreement for employees upgrading their skills
- Direct invoicing to the company

Student & Recent Graduate Rate

- Adapted terms upon presentation of proof of status
- Can be combined with the installment plan

Not Sure Which Funding Option Fits You?

Our admissions team can review your eligibility and help identify the best combination of funding opportunities available to you.

Contact us for guidance and eligibility assessment.

How to Join the GenAI & Machine Learning Bootcamp at Developers.Institute?

Motivation, a passion for innovation, the ability to solve complex problems, and the determination to overcome challenges are essential qualities for success in the Developers.Institute program.

01 **Application** **Take the First Step**

Ready to join us?

Submit your application and choose the start date that suits you.

02 **Interview** **Show Your Motivation**

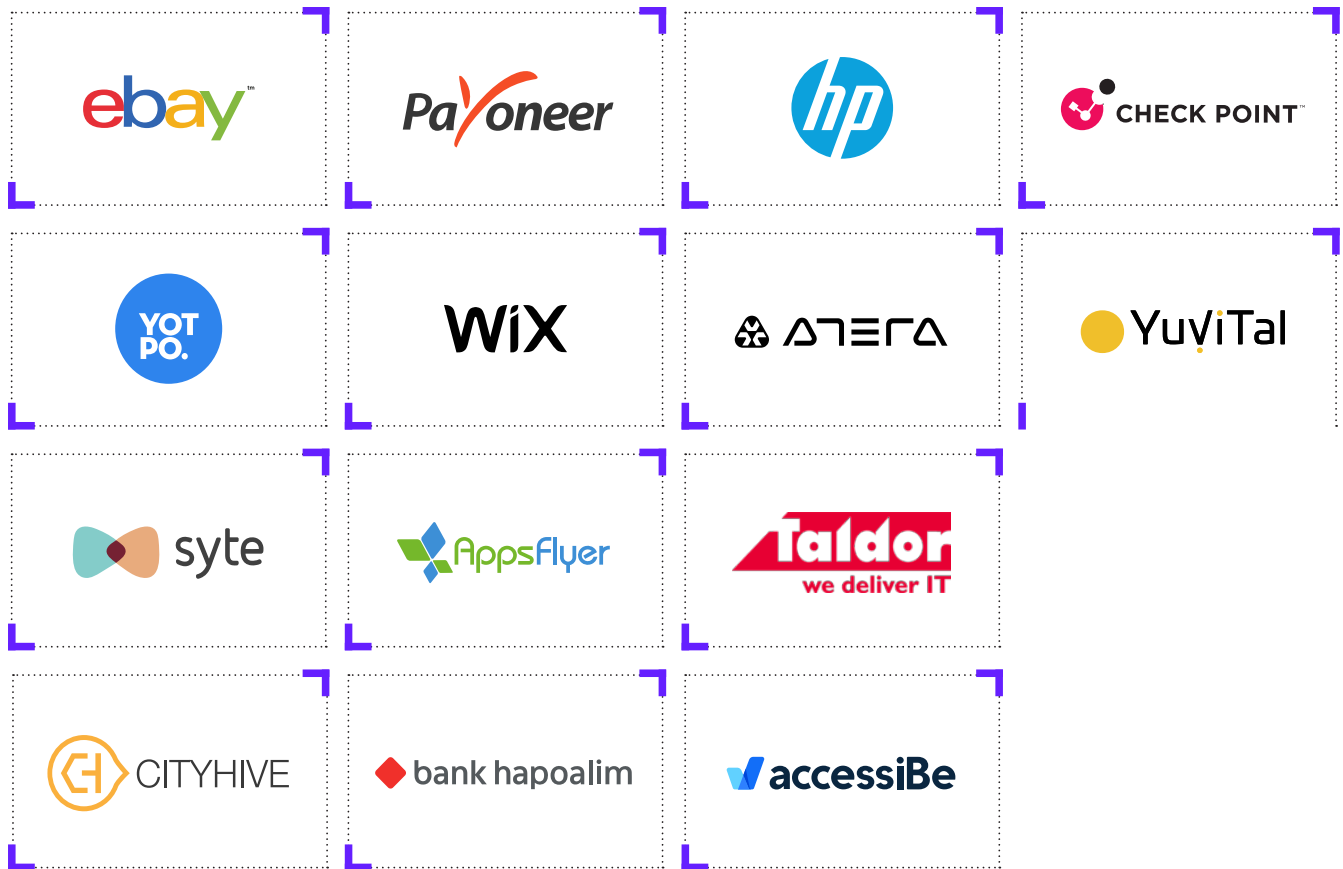
Schedule an interview with an admissions advisor. No technical skills required—your motivation is what matters!

03 **Secure Your Spot** **Lock in Your Future**

If you are accepted, pay your deposit to confirm your place and gain access to pre-bootcamp preparation resources. You will then become part of our inspiring community!

Apply Now

Our Graduates Work Here:



Tamar

Graduated: 2026

Overall



Curriculum



Job Support



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“The classes were convenient to attend either in person or online, which was essential for me as a mom of school-aged kids, all in a friendly environment. The part-time program did take up many of my daytime hours in order to complete the exercises and projects, but everything you put into the program, you get back in return. The supplementary lessons and sessions were very helpful. I highly recommend Developers.Institute.”

”

Nadezhda

Graduated: 2024

Overall



Curriculum



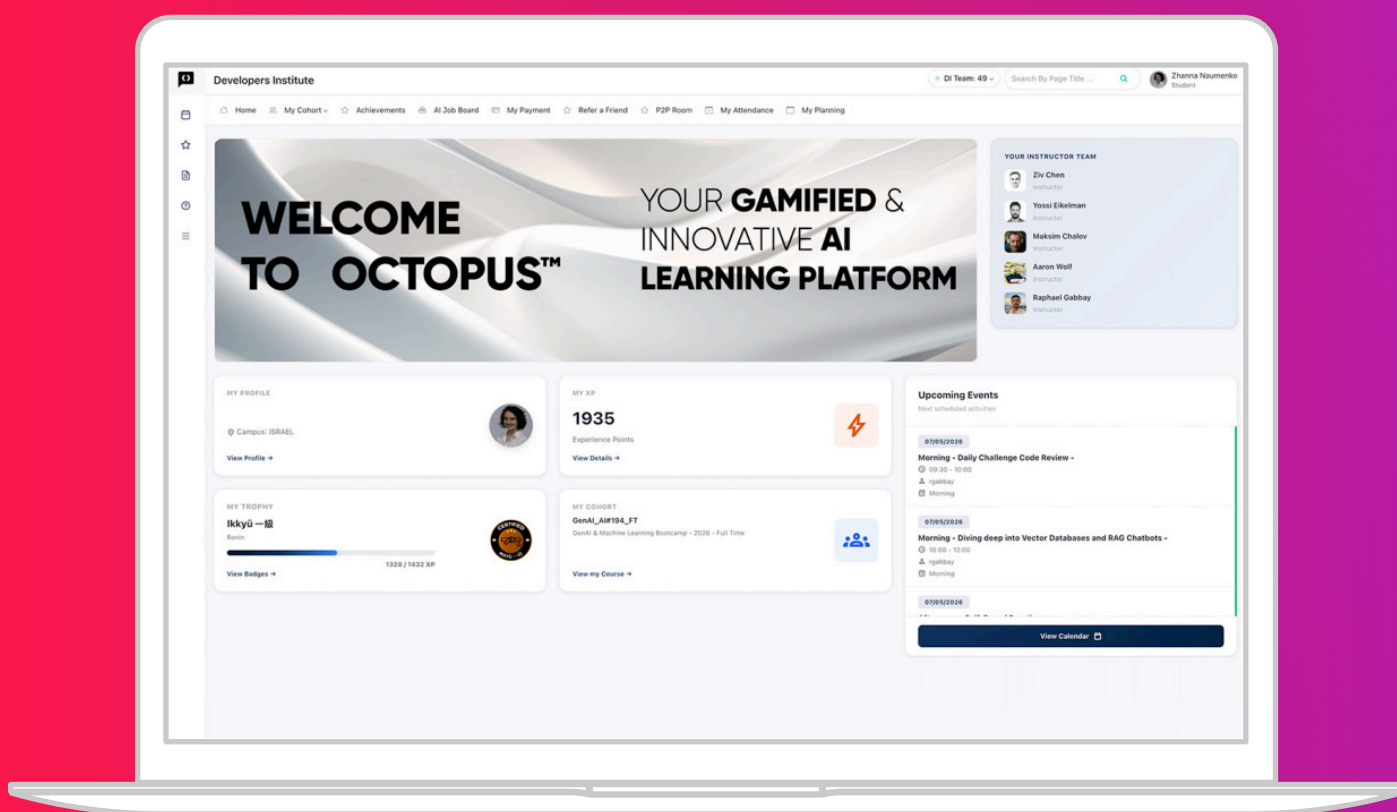
Job Support



“The course is really well-structured: after a concise and straightforward introduction to the topic, you jump right into practice with lots of exercises and practical examples. The atmosphere is friendly and supportive, and the instructors are super helpful. Loved the online platform, very accessible and you can still review materials and do bonus exercises even after finishing the course.”

Our Learning Platform

Personalized and gamified, it allows students to revisit course recordings at any time. It offers video tutorials, readings, and interactive quizzes to deepen their knowledge. Each completed exercise earns points, unlocking skill-based trophies to reward progress.



Accessible 24/7



OCTOPUS Platform

The platform provides a flexible and engaging learning experience, allowing students to follow and review their bootcamp while being motivated by gamified rewards.

“Coming from a background in communication and business, I knew AI was rapidly transforming the job market. I joined the Developers.Institute AI Bootcamp to gain practical, future-ready skills and better understand how AI can create real business impact.

What impressed me most was the teaching approach: even complex AI concepts were made accessible through hands-on projects, real use cases, and constant support from the instructors.

Despite having no technical background, I was able to build strong skills in AI tools, automation, and business strategy within a demanding but highly supportive environment.

Today, I feel confident using AI in my professional projects and positioning myself for new opportunities in a fast-growing tech ecosystem.”

Sarah M.
AI Bootcamp



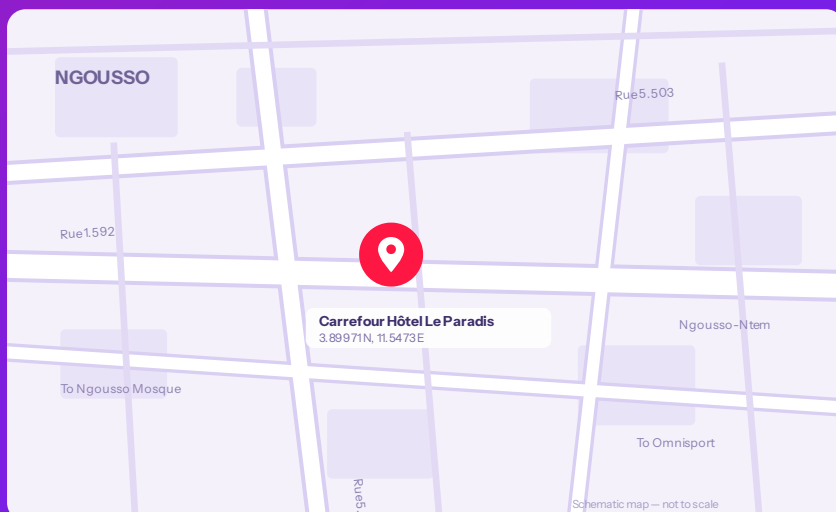
What are you waiting for?

Discover your career path and propel
your career in tech!

Contact us_

**Admissions
Office:**

lami@developers.institute



Developers.Institute

Carrefour Hôtel Le Paradis
Ngousso – Yaoundé
CAMEROON

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