

Mohamed Amine Slimani — IT Instructor

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Career Summary

Technical Instructor with 1 year of experience teaching Python, AI concepts, and frontend development. Skilled in curriculum design, interactive teaching, and mentoring small groups of learners. Adept at bridging technical concepts and real-world applications, fostering engagement and measurable learning outcomes.

Technical Skills

Programming: Python, JavaScript (ES6+), TypeScript, Node.js, React.js

AI / ML: Scikit-Learn, Pandas, NumPy, Data Visualization, Basic Neural Networks

Web Development: Frontend: HTML, CSS, JavaScript, React.js — Backend: Node.js, Express

Tools: Git, GitHub, Docker, Postman, Jupyter Notebook, Figma

Core Competencies

Curriculum Development • Classroom Instruction • Mentorship • Online Training • Project-Based Learning • Technical Training • Code Review • Student Engagement

Experience

Softy Skills

Python & AI Instructor

Sousse, Tunisia

Jul 2025–Present

- Designed and delivered Python programming and AI curriculum for 16–18-year-old students.
- Created hands-on coding projects, exercises, and assessments that simplify complex concepts.
- Mentored students in problem-solving, computational thinking, and software development best practices.

Online Training

Frontend Instructor (Group of 10)

Remote

Jan 2023–Jun 2023

- Taught a group of 10 students HTML, CSS, JavaScript, Git/GitHub, and React.js.
- Delivered interactive lessons, coding exercises, and mini-projects to reinforce learning.
- Mentored students in building responsive and dynamic web applications.
- Conducted assessments and provided feedback to improve practical skills and understanding.

Key Teaching Projects

- Conducted frontend training for a group of 10 students, covering HTML, CSS, JavaScript, Git/GitHub, and React.js.
- Developed Python-based mini-projects to teach programming fundamentals.
- Conducted AI & ML workshops with practical applications using datasets and visualization.
- Mentored students on building full-stack web apps using React.js, Node.js, and TypeScript.
- Created coding challenges and assessments that improved student understanding and retention.

Education

Horizon University

BSc in Software Engineering

Sousse, Tunisia

2023–Present

Military Academy

Military Science

Fondok Jedid, Tunisia

2022

Certifications

EFE

Soft Skills for IT Professionals

Sousse, Tunisia

2023

- Training in leadership, communication, and mentoring in technical environments.

ReBootKamp (RBK)

Full Stack Web Development Bootcamp

- Covered modern web development and project-based learning methods.
- Certificate: softy.link/rbk-certif

Ariana, Tunisia

2022–2023

Languages

Arabic: Native

English: Fluent (Technical & Business)

French: Intermediate

German: Elementary