



# Afouane MOUHAMAD

5th year CS engineer at ESIEE Paris, apprentice at Enedis. I craft immersive interfaces, data/AI apps, and XR prototypes that stay useful.

## PROFESSIONAL EXPERIENCE

### AI & Automation Engineer Intern | Café Crème



United Kingdom | APR. 2026 - JUNE. 2026

- Designed and deployed AI-powered automation workflows using APIs and low-code/no-code tools to improve operational efficiency
- Integrated Large Language Models (LLMs) for automated content generation, summarization, and data structuring
- Built end-to-end automation pipelines to reduce manual operational tasks
- Processed and structured large datasets for automated reporting and analytics
- Contributed to the design of AI-driven solutions tailored to business needs

### IT Operations & User Support Apprentice | Enedis



Courbevoie, France | SEPT. 2024 - SEPT. 2026

- Ensured operational maintenance (MCO) of inter-system exchanges, including certificate management and API validation
- Validated and corrected test datasets for system exchange workflows (anonymization, data preparation)
- Provided technical support for automated IS exchanges and analyzed incidents
- Organized and led kickoff and follow-up meetings with business stakeholders
- Improved operational processes through automation and knowledge capitalization
- Contributed to the implementation of internal automation tools improving team efficiency

### IT Project Management Assistant Apprentice | Réalisium



Le Raincy, France | SEPT. 2023 - AUG. 2024

- Installed and configured software solutions on client workstations
- Assisted in server setup and management (OVH infrastructure)
- Documented technical procedures and contributed to internal knowledge base

### Fire Safety System (SSI) Technician Apprentice | Siemens SAS



Vélizy-Villacoublay, France | SEPT. 2022 - AUG. 2023

- Performed preventive maintenance on fire detection and electronic security systems (SDI, CMSI)
- Tested actuators and repaired low-voltage electronic equipment
- Ensured system reliability and compliance with safety standards

## EDUCATION

### Master's Degree in Computer Engineering & Applications | ESIEE Paris



Noisy-le-Grand, France | 2023 - 2026

- Specialization: 3D Engineering & Media Technologies

### Bachelor's degree in Electrical & Industrial Computer Engineering | I.U.T Créteil-Vitry



Créteil, France | 2021 - 2023

- 2nd-year apprenticeship at Siemens
- Specialization: Electronics & Embedded Systems

### High School Diploma (Baccalauréat Général) | Lycée Langevin Wallon



Champigny-sur-Marne, France | 2018 - 2021

- Specialization: Engineering Science | Mathematics | Physics-Chemistry
- Extracurricular activity: Rock climbing (Baccalauréat option)

## TECHNICAL SKILLS

### Programming Languages

C, C++, C#, Java, Python, TypeScript, Shell

### Full-Stack Development

React, Next.js, Vue.js, Tailwind CSS  
Flask, Java APIs  
SQL, MySQL, Neo4j

### AI / Data Science

TensorFlow, Keras, Scikit-learn  
OpenCV, Pandas, Matplotlib

### XR / Game Development

Unity (C#), OpenGL, GLSL  
VR development (Meta Quest)

### Systems & DevOps

Linux, Windows  
Docker, Kubernetes (basics)

## CONTACT INFORMATION

- Paris, Île-de-France
- afouanemouhamad@gmail.com
- 07 67 77 92 86
- 22 years old
- Driving licence
- www.afouanee.dev
- @Afouanee

## LANGUAGES

- FRENCH : Native language
- ENGLISH : B2 Level (TOEIC - 855)
- TAMIL : Native language

## TOOLS & TECHNOLOGIES

- GitHub, Jira, Trello
- Postman, Wireshark
- Docker, Kubernetes, VirtualBox

## CERTIFICATIONS

- Neo4j Certified Professional
- Neo4j Graph Data Science Certification
- Using Neo4j with Python
- TOEIC - 855
- Voltaire Certification - 576

## SOFT SKILLS

- Problem solving
- Analytical thinking
- Teamwork
- Adaptability
- Autonomy

## INTERESTS

Sport: Running

Volunteering: Association.utopia

Travel: India, United Arab Emirates, UK, Singapore, Malaysia, Saudi Arabia

