

Abdessamad Ait Elmouden

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Massa, Chtouka Ait Baha, Morocco

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EDUCATION

- **Bachelor of Science in Computer Science** 09/2021 – present
Al Akhawayn University in Ifrane
◦ **GPA:** 3.85/4.00
- **Exchange Semester** 09/2024 – 01/2025
Roskilde University
Roskilde, Denmark
- **Baccalaureate in Mathematics** 07/2021
Al Masira Al Khadra
◦ **Achievement:** First Rank in the Chtouka Ait Baha Region (Mathematics Major)
Massa, Morocco

EXPERIENCE

- **Software Engineer (Freelance)** 03/2025 – present
UM6P - Mohammed VI Polytechnic University
◦ Developed a gamified AI-integrated platform for sustainable business models.
◦ Contributed to full-stack development, enhancing the platform's performance.
◦ Collaborated on backend development and integrated research-based solutions.
- **Software Engineer (Freelance)** 07/2024 – present
FACILACOM
◦ **Medicaments au Maroc:** Developed a React Native app with over 1,000 active users.
◦ **Medicament.ma:** Maintained a WordPress website for medication search with 500,000+ monthly active users.
◦ **Pharmacie.ma:** Developed a platform for Moroccan pharmacy information using Zend Framework.
◦ **Skills:** Git, AWS, Shell, Python, CI/CD, React, JavaScript, TypeScript, Jest, Expo, HTML, CSS.
- **Software Developer (Part-time)** 01/2024 – 12/2024
neoCedrus
◦ Collaborated with a student-led team to Develop xPress.aui.ma for anonymous university feedback.
◦ Managed production servers for multiple web applications as a devOps specialist.
◦ **Skills:** React, TypeScript, Tailwind CSS, Express, Jest, MongoDB, MySQL, Docker, Git, Agile, Shell, Python.
- **Data Engineer and Analyst (Part-time)** 06/2023 – 01/2024
CLE - Center for Learning Excellence
◦ **Analysis:** Structured and analyzed academic data to measure the impact of tutoring services.
◦ **Skills:** Probability theory, Python, MongoDB, PowerBI, Metabase.

AWARDS

- **Moroccan Champion:** VEX-U Robotics Tournament (2024, 2023), Vex.
- **Best Group Project Award:** Huawei Tech4Good Competition (2023), Huawei.
- **Full Merit-Based Scholarship:** Al Akhawayn University in Ifrane (2021).

ORGANIZATIONS

- **Katuripu** 9/2022
Youtube Channel
◦ Produced engaging educational content in Moroccan Arabic with interactive visuals, using Manim (Python).
◦ Specialized in mathematics and computer science topics.
Morocco

LANGUAGES

- **Fluent:** English, French, Arabic, Tamazight.