Mohamed Ait Aadi

mohamed.ait.aadi2000@gmail.com | +212615773848 | Hay Moulay Rachid | https://www.mohamedaitaadi.me

EDUCATION

Degree Software Architecture
1337 Coding School

`2021-11 - Present`

Undergraduate Studies Chemistry / Quantitative Studies
Université Ibn Zohr

`2018-09 - 2021-07`

High School Degree Science
Hassan 2 High School

`2015-09 - 2018-06`

EXPERIENCE

Full-Stack Software Engineer
Freelance

`2023-08 - Present`

- Researched, designed, and implemented new software programs including decentralized and AI-driven applications.
- Wrote efficient, maintainable code with a focus on testing and refactoring.
- Deployed software tools and processes using Docker and AWS for reliable delivery.
- Upgraded and maintained client systems, improving performance and usability.
- Collaborated with business stakeholders to align technical solutions with requirements.

Software Engineer Intern
UM6P - College of Computing

`2024-01 - 2024-06`

- Developed and tested Django APIs, improving service logic and scalability.
- Enhanced existing systems by optimizing PostgreSQL queries and integrating MinIO for data management.
- Worked closely with UX designers and analysts to refine features and improve usability.
- Created quality assurance procedures and documentation to guide system users.

SKILLS

Programming	Python, JavaScript/TypeScript, C++, SQL
Frontend	React.js, Next.js, AngularJS, Vue.js
Backend	Django, Node.js, NestJS, FastAPI
Databases	PostgreSQL, MySQL, MongoDB
DevOps & Tools	Docker, GitLab CI/CD, Testing, Agile Development
Practices	Research & Design, Refactoring, Quality Assurance, System Upgrades

PROJECTS

Suricata Rules Update Management System *Django, AngularJS, Celery, WebSockets, MySQL*
Enterprise system for managing and deploying IDS rules.

Quillium – AI Token Platform *Python, React/Next.js, PostgreSQL, AI, WebSockets*
Trading and analytics platform with real-time dashboards and AI assistant.