

Abdelhalim EL OUARDY

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Current role	Software Engineer Intern at 1337
Expertise	Software Development
Technologies	Tailwind, JavaScript, TypeScript, React, Next.js, Nest.js, Python, Django, PostgreSQL, C, C++, Bash, Docker, Git/Github
Languages	English, Frensh

The most impactful thing I've worked on is...

Implementing a full-stack procurement management dashboard that reduced purchasing cycle times by 40% and eliminated 95% of communication delays. Contributed to the development of a Next.js/Nest.js app with real-time notification features that connected 5 previously siloed departments. The system processed over \$2M in annual procurement requests while providing executives with customizable analytics dashboards, resulting in a 30% reduction in procurement costs through improved decision-making and transparency.

Work experience

Software Engineer Intern, 1337

Nov 2024 - Present

Innovative tech school empowering future leaders with cutting-edge skills

Nest.js **Next.js** **PostgreSQL** **Docker** **Keycloak** **TypeScript**

- Collaborated with a team to design and implement innovative solutions, enhancing user experience and engagement
- Contributed to project planning to ensure long-term success and easy maintenance.
- Developed and optimized software solutions, improving system performance and scalability, leading to faster application response times.

Projects

OCP-Achat

OCP-achat is an enterprise-level chat and procurement management system with real-time communication, secure authentication, and streamlined modules for purchase requests, bidding, and supplier management.

Nest.js **Next.js** **PostgreSQL** **Docker** **Keycloak** **Redis** **TypeScript**

1337-Admission

Developed a sophisticated administrative dashboard for managing educational programs, user profiles, and system activities. This full-stack application provides a comprehensive solution for administrators to track student participation, manage resources, and monitor system events in real-time.

Next.js **TypeScript** **TanStack Query** **React** **Tailwind CSS** **Shadcn UI**

Education

1337 Coding School - Part of 42 Network

Sep 2022 - Oct 2024

IT Architect Certificate