

Youssef AMAZZAL

Software Engineer

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🐙 github.com/youssef-amazzal

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EDUCATION

- **École Normale Supérieure de l'Enseignement Technique (ENSET Mohammedia)** 2023 - Present
Degree : Software Engineering and Distributed Computing Systems Engineering Cycle Mohammedia, Morocco
- **École Supérieure de Technologie (EST Salé)** 2021 - 2023
Degree : University Technology Diploma in Software Engineering Salé, Morocco

EXPERIENCE

- **Mobile Developer | Internship** July 2024 – August 2024
Gulf Industry Casablanca, Morocco
 - Redesigned existing mobile catalog application by migrating from Capacitor.js/Vue.js to Flutter, improving performance and UX
 - Centralized product data management by migrating local JSON files to a PostgreSQL database
 - Expanded cross-reference, metadata and pictures database by 500% through automated web scraping implementation
- **Desktop Developer | Internship** April 2023 – June 2023
Enhanced Technologies Rabat, Morocco
 - Contribute in the digital transformation initiative by automating paper-based document workflows
 - Collaborated with 4-member team to develop semi-automated monitoring system.
 - Conducted staff training sessions for new system adoption.

PROJECTS

- **Faseeh - Language Learning Toolkit** Electron, Vue.js, TypeScript
github.com/faseeh-app/Faseeh
 - A desktop language learning toolkit that any digital media into interactive study material via community plugins.
- **Gulf Catalog App** Flutter, Dart, Supabase, PostgreSQL
Project Link
 - A rebuilt mobile catalog app for a vehicle spare parts distributor, with a focus on performance and live data.
- **Flight booking system** Java, JavaFX
[youssef-amazzal/Skynet](https://youssef-amazzal.github.io/Skynet)
 - A desktop application for booking and managing flights, for both passengers and airlines.

SKILLS

- **Programming Languages:** Java, C++, JavaScript, Dart, TypeScript
- **Frameworks:** Spring Boot, Flutter, JavaFX, Vue.js, Electron
- **Databases:** PostgreSQL, MySQL, SQLite
- **Tools:** Git, Docker
- **Languages:** Arabic (Native), English (B2), French (B1)

EXTRACURRICULAR ACTIVITIES AND INTERESTS

- **Graphic Designer and Digital artist** 2023 - Present
designing digital art and content for two college clubs, a podcast, and a Tech blog.
- **Office Member of Google Developer Group on campus ENSET Mohammedia** 2024-Present
Participated in organizing events, projects and workshops in various IT fields.
- **Office Member of English Speakers Community Club in ENSET Mohammedia** 2024-Present
Participated in organizing public speaking events, debates, and English learning workshops.