



Youssef AMAZZAL
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Software Engineer

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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
<ul style="list-style-type: none">Redesigned existing mobile catalog application by migrating from Capacitor.js/Vue.js to Flutter, improving performance and UXCentralized product data management by migrating local JSON files to a PostgreSQL databaseExpanded cross-reference, metadata and pictures database by 500% through automated web scraping implementation	
Desktop Developer Internship	April 2023 – June 2023
Enhanced Technologies	Rabat, Morocco
<ul style="list-style-type: none">Contribute in the digital transformation initiative by automating paper-based document workflowsCollaborated with 4-member team to develop semi-automated monitoring system using JavaFXConducted staff training sessions for new system adoption.	

PROJECTS

Building's access control system based on face recognition	Java, Javafx, OpenCV, Tensorflow
youssef-amazzal/face-recognition-access-app	
Match 3 game based on ECS architecture	C++, Raylib, Flecs
youssef-amazzal/match-3-game	
Flight booking system	Java, JavaFX
youssef-amazzal/Skynet	

SKILLS

- **Programming Languages:** Java, C++, JavaScript, Dart
- **Frameworks:** Spring Boot, Flutter, JavaFX, Vue.js
- **Databases:** PostgreSQL, MySQL
- **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.	