MOHAMMEDI YOUNES

Junior Software Developer

younes-mh.vercel.app younesmpro21@gmail.com You-ne5 younes-mohammedi

Software developer with over 4 years of experience across various development fields, including **mobile**, **desktop**, **web application**, and **backend** development, alongside **web scraping**, **low level programming**. I pay close attention to detail and am always keen to learn new skills.

EDUCATION

ESI Alger *Engineering degree in Computer Science (3rd year, top 10% student)* — *Algiers | Sept 2024 – July 2029 (expected)*

WORK EXPERIENCE

V-eye *Backend Developer (Intern)* — *Algiers (hybrid) | July 2026 – Sept 2026*

- Contributed to the backend of a mobile app with **NestJS**, **Prisma**, and **PostgreSQL**.
- Contributed to the backend of a dashboard tool with **Express.js**.

Unigo *Mobile Developer* — *Startup | Sept 2025 – Feb 2026*

- Built a carpooling app in **Flutter** with **Firebase Auth**, **Firestore**, and **Storage**.
- Implemented the **Bloc** state management.
- Secured the app with **code obfuscation**, **Firebase rules**, and **App Check**.
- Collaborated with PMs and developers on technical decisions and code integration.

Djezzy *Intern* — *Algiers (on site) | June – July 2025*

- Explored Djezzy's IT department, gained insight into how large companies structure and manage their work.
- Learned from senior developers and built **Flutter** side projects under their supervision.

PROJECTS

ESI Archive Digitization *Project Leader (6-person team) — Grade: 16.7* — *ESI, Algiers | Feb 2026 – June 2026*

- Digitized the 1978–1984 student archive with a **Python** / **OpenCV** / **AI** pipeline.
- Built a **Flutter** desktop app on **SQLite** to manage 2,177+ digitized student records.
- Implemented search, statistics, and automated **PDF** / **CSV** export (transcripts, certificates, rankings).

VocabDB *Personal project — vocab-db.vercel.app* — *Web & Android | Sept 2026 – Present*

- Vocabulary manager for language learners, built with **Next.js**, **Supabase**, and **Capacitor**.

TECHNICAL SKILLS

Languages: Dart, TypeScript, Python, C, Java, SQL, Bash, Assembly
Frameworks: Flutter, NEXT.JS, NEST.JS
Databases: Firebase, SQLite, Prisma, Supabase
Tools: Linux, Figma, VSCode, Git / GitHub, Notion, Obsidian, Google Workspace

EXTRACURRICULAR ACTIVITIES

- Student Delegate
- Member of the CSE student club since 2024
- Hackathons and events: Hackin, DevSprint, Global Africa Tech

ADDITIONAL INFORMATION

Spoken languages: English (Fluent), French (Fluent), Arabic (Native), German (A2 level)
Certificates: Python Certificate — CodinGame
Other interests: Mathematics, Physics, AI