Adam Ben Guedria

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Sousse, Tunisia

Profile

Final-year Software Engineering student at EPI Sousse with hands-on experience in back-end development (Spring Boot) and mobile development (Flutter), gained through two internships and academic and personal projects. Seeking an end-of-studies internship (PFE) of up to 6 months in back-end or mobile development, available from January 2027.

Education

EPI Sousse (Polytechnique Internationale) — **Sousse, Tunisia**
Engineering Degree in Software Engineering (Génie Logiciel) — *Sept 2024 – June 2027*
- Currently in the 3rd and final year of the engineering cycle (5th year of higher education).
- Areas of interest: software architecture, mobile ecosystems and back-end development.

ISIMM (Higher Institute of Informatics and Multimedia) — **Sousse, Tunisia**
Integrated Preparatory Cycle (Cycle Préparatoire Intégré) — *Sept 2022 – June 2024*
- Completed intensive studies in Mathematics, Physics, and Computer Science foundations.

Experience

Billcom Consulting — **Sousse, Tunisia**
Intern — *July 2026*
- Developed an invoice sending service with Spring Boot under the supervision of a senior engineer.
- Automated the generation of invoices in PDF and XML formats and their delivery to clients through an SFTP server.
- Sent processing traces by email to monitor invoice deliveries; versioned the work with Git.

satoripop — **Sousse, Tunisia**
Intern — *July 2025*
- Gained hands-on experience in a professional software agency environment.
- Worked on a Contact Management Application using Laravel.

Projects

ServiceConnect – Service Request App | *Flutter, Dart, Supabase, PostgreSQL, Riverpod, Google Maps* **2026 – Present**
- Building a two-sided marketplace connecting clients with local home-service providers (plumbers, electricians, etc.).
- Implemented OTP authentication, real-time chat and live provider tracking via Supabase Realtime and Google Maps.
- Built a prepaid wallet system for providers, charging a flat fee per accepted service request.

Invoice Sender Service | *Java, Spring Boot, Spring Data JPA, Thymeleaf, MySQL* **2026**
- Billcom internship project: data layer with Spring Data JPA and MySQL for clients, sellers, invoices and line items.

Car Reservation Platform | *React, Node.js, Express, MongoDB* **2026**
- Designed a reservation system with multi-role authentication (Agencies/Clients/Admin) and Mongoose-based data logic for agencies and bookings.

Contact Management Application | *Laravel, PHP, MySQL* **2025**
- Developed a web application dedicated to efficient contact management.
- Integrated an admin dashboard for user and contact management.

Technical Skills

Programming Languages: Java, Dart, JavaScript, PHP, SQL, Kotlin, Python, C
Back-end: Spring Boot, Spring Data JPA, Node.js, Express.js, Laravel, ASP.NET
Mobile & Front-end: Flutter, Riverpod, React, Angular, Thymeleaf
Cloud & Databases: Supabase, Firebase, AWS, Microsoft Azure, MySQL, PostgreSQL, MongoDB
Tools: Git, GitHub, Postman | **Soft Skills**: Problem Solving, Technical Documentation
Languages: Arabic (native), English (fluent), French (professional working proficiency)

Certifications

- **Flutter and Dart: Developing iOS, Android, and Mobile Apps** – Issued by IBM (July 2025)
- **AWS Academy Graduate: Cloud Foundations** – Issued by Amazon Web Services (May 2025)
- **Microsoft Certified: Azure Fundamentals** – Issued by Microsoft (June 2026)