Ilyess Saidi

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Ariana, Tunisia

Professional Summary

Final-year Software Engineering student with hands-on experience in full-stack web and mobile development. Passionate about building responsive, scalable solutions using modern frameworks like React, Spring Boot, and Node.js. Strong problem-solving skills, leadership experience, and multilingual communication abilities. Seeking international opportunities to grow as a developer and contribute to impactful digital projects.

Education

ESPRIT { Private Higher School of Engineering and Technology, Tunisia
Integrated Engineering Degree – Software Engineering
Sep 2020 { Jun 2025
• 2-year preparatory cycle + 3-year engineering cycle

Technical Skills

- **Languages:** Java, JavaScript, PHP, HTML, CSS, SQL, C, C++
- **Frameworks:** React.js, React Native, Spring Boot, Node.js, Express.js, Symfony, JavaFX
- **Tools & Platforms:** Git, Docker, Firebase, Postman, Figma, Photoshop, Illustrator
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Other:** REST APIs, JWT Auth, Elasticsearch, Twilio, IBM Watson, Dropbox API

Experience

Mobile App Developer { Kromberg & Schubert, Tunisia { Jan 2023 { Jul 2023

- Designed and developed a feedback mobile app using React Native and Node.js to improve employee satisfaction.
- Integrated anonymous login with unique IDs, JWT-based authentication, and admin dashboard using REST APIs.
- Ensured cross-platform deployment for Android devices within a secured corporate environment.

Business Intelligence Intern { ETAP (Tunisian Petroleum Company) { Jul 2025 { Sep 2025

- Analyzed HR datasets to generate strategic reports using BI tools and predictive models.
- Designed dashboards to visualize employee trends, turnover, and social demographics.
- Contributed to data-driven HR decision-making through automated reporting.

Network Security Intern { Tunisie Telecom { Jul 2022 { Aug 2022

- Assisted in con guring pfSense rewall rules and enhancing network segmentation.
- Supported vulnerability scans and implemented role-based access policies.

Projects

Smart Construction Management System (Spring Boot + Angular) { 2024 { 2025

- Developed a full-stack platform to manage building studies and project lifecycles.

- Integrated APIs (Google Maps, Weather, Dropbox) and AI services (IBM Watson) for enhanced automation.
- Enabled geolocation, image-based project description, and secure role-based access control with Keycloak.

Feedback Collection App (React Native + Node.js) { 2023

- Created a mobile app for internal feedback collection across 220+ employees.
- Designed a user-friendly interface with real-time data sync and con rmation logic.
- Admin portal included visual insights and sentiment tracking tools.

HR Desktop Application (JavaFX) { 2022

- Desktop solution to manage employees, departments, and evaluations.
- Implemented data persistence, ltering, and dynamic reports generation.

Donation Management Platform (Symfony) { 2021

- Built a web platform for managing associations, donors, and campaigns.
- Enabled secure admin panel for real-time donations, project validation, and transparency.

Languages

- Arabic: Native   French: Fluent   English: Fluent   Spanish: Intermediate

Leadership & Volunteering

President { Tunivisions Esprit Club   Oct 2024 { Present
Vice President { Tunivisions Esprit Club   Oct 2023 { Oct 2024

- Led cultural, tech, and educational events engaging 300+ students.
- Coordinated workshops on digital creativity, career readiness, and entrepreneurship.

Interests

Tech Communities • Digital Design • Cinematic Storytelling • Travel • Startups • Public Speaking