

# Balkis Hmidi

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## WORK EXPERIENCE

### INETUM Tunisia

Lac 2, Tunisia

Full-Stack and CRM Developer (Final Year Internship)

Feb 2025 - Aug 2025

- Engineered an industrial CRM platform with Angular and .NET, supporting 50+ internal users and improving client interaction tracking by 25%.
- Automated 30% of key business processes using PowerApps and Power Automate, cutting approval time from 2 days to 1 day.
- Designed and launched Power BI dashboards for KPI monitoring, reducing manual reporting time by 40%.
- Strengthened platform security by integrating multi-level authentication and role-based access controls.

### IPACT Consult Inc.

Remote

Web Developer Intern

Jun 2024 - Aug 2024

- Built a project management system (Angular, Spring Boot, MongoDB) that increased task visibility and scheduling efficiency by 25%.
- Expanded code reliability through 85% unit test coverage and CI/CD pipeline automation.
- Collaborated with UX designers to enhance dashboard usability, resulting in 20% faster task completion by end-users.

### UIB – Société Générale Group

Lafayette, Tunisia

Web Developer Intern

Jul 2023 - Aug 2023

- Improved the bank's internal online platform (Symfony, MySQL, JavaScript), enabling secure simulation for 200+ client profiles.
- Optimized query performance and front-end responsiveness, achieving 15% faster data loading times.

### AXE Finance

Lac 1, Tunisia

Mobile Developer Intern

Feb 2022 - May 2022

- Designed a mobile credit application with enhanced UI/UX features, improving customer engagement by 20%.
- Developed the front-end using Ionic and Angular; implemented RESTful APIs in .NET for secure data exchange.
- Improved database structure and performance through normalization and query optimization.

## EDUCATION

### ESPRIT – Private Higher School of Engineering and Technology

Ariana, Tunisia

Engineering Degree in Computer Science – Web and Internet Technologies

Graduation Date: Oct 2025

### ISET Kairouan

Kairouan, Tunisia

Bachelor's Degree in Multimedia and Web Development

Graduation Date: Jun 2022

### Borj Cedria High School

Borj cedria, Tunisia

Baccalaureate in Experimental Sciences

Graduation Date: Jul 2019

## PROJECT EXPERIENCE

### ESPRIT

Ariana, Tunisia

Symptom Checker (Academic Project)

- Created an intelligent medical chatbot using Django and Gemini AI, capable of analyzing 500+ symptoms and providing contextual recommendations.

TektAI (Academic Project)

- Spearheaded the implementation of NestJS for backend development, improving system scalability and maintainability, resulting in a 40% reduction in API response times and supporting increased user load by 60%.
- Developed interactive frontend features using ReactJS, enhancing user experience; contributed to a 35% increase in active daily users and boosted engagement metrics across the platform.

- Integrated MongoDB as the primary data storage solution, optimizing data retrieval processes which led to a 25% improvement in query performance and enabling real-time updates for over 10,000 concurrent users.

#### *AutoXpress (Academic Project)*

- Built a cross-platform carpooling solution (Symfony, JavaFX, Codename One) facilitating 50+ rides per week and reducing commute costs by 15%.

#### **SKILLS & INTERESTS**

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**Skills:** Languages and Frameworks: HTML5, CSS3, JavaScript, TypeScript, PHP, Java, Python, Angular, ReactJS, Vue.js, Ionic, .NET, Spring Boot, Laravel, Symfony, Django, Node.js. Databases: MySQL, MongoDB, SQL Server. DevOps and Version Control: Git, GitHub, Docker, Jenkins, CI/CD, Kubernetes. CRM and Power Platform: Microsoft Dynamics 365, Power Apps, Power Automate, Power BI. Languages: Arabic (Native), English (B2), French (B2), Turkish (Basic). Certifications: HTML5 Application Development Fundamentals, Introduction to HTML & CSS, Hashgraph Developer, Honoris Sustainability & Ethics.

**Interests:** Fitness, Classical Music, Travel (France, Turkey), Electoral Volunteering.