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in - Ahmed Bensalem

### **PROFILE**

Aspiring junior developer with a solid foundation in full-stack web and mobile development, gained through hands-on experience building real-world applications. Skilled in developing, deploying, and maintaining scalable platforms with a strong emphasis on clean code and reliability. Currently pursuing an Engineering degree in Software Engineering, with a focus on advancing my development career.

## **EXPERIENCE**

# **Fullstack Web Developer & Instructor**

**Opus Lab** 

June 2025 - August 2025

Completed a Summer Internship at Opus Lab, where I:

- Contributed to multiple internal and external fullstack projects.
- Served as an instructor, teaching juniors (ages 9–13) the fundamentals of web development and guiding them through their final project.
- Collaborated in a supportive, fast-paced start-up environment, enhancing teamwork and problem-solving skills.

Technologies: Next.js, NestJS, Strapi, Docker, Git

**Web Developer NTEEP**  January 2025 - April 2025

Collaborating with an international team at NTEEP to develop web platforms that support African startups.

#### **Lead Developer** The Women's Financial Literacy Foundation (TheWFLF) December 2024 - April 2025

Leading the development of the official website (www.thewflf.org) and member platform for The Women's Financial Literacy Foundation (TheWFLF), based in Sweden.

- Built the platform using the MERN stack.
- Integrated Stripe for secure payment processing.
- Utilised Git and GitHub for version control.
- Deployed the application to a dedicated server.
- Used Jira within an Agile development environment.

### **Fullstack Web Developer**

**Orange Digital Center - Marsa** 

July 2024 - August 2024

IEEE Tunisia Section Summer Internships Program, hosted by Orange Digital Center La Marsa. Built an Event Management Platform using the MERN stack for IEEE's internal needs.

- Collaborated with a team of four developers using the MERN stack.
- Used Redux for state management and styled components with Bootstrap.
- Used Git and GitHub for version control.
- Maintained unit tests for code reliability.
- Utilized Jira in an Agile development environment for sprint planning and team collaboration.

(Github Link)

- Collaboration with 'Citizenship and Sustainable Development Gabes' Organization.
- Developed an AI-driven platform using satellite imagery and machine learning. Detects and reports illegal buildings, aiding local authorities (Chenini-Nahal Municipality) in enforcing regulations and preserving the oasis.
- Used Flutter for the mobile app, React.js for the web interface, and Django for backend. Applied advanced ML for accurate detection of illegal buildings.

(www.oascanner.tn)

# Founding Member Technology Transfer Office (TTO) of the University of Gabes October 2023 - 2025

- Active and founding member.
- Responsible for the development of innovative web and software applications aimed at addressing diverse technological challenges.
- Moderated, hosted and coached at the first edition of the DevHack Hackathon held by the TTO.

### **KEY SKILLS**

<ul><li>✓ React.js, Next.js</li><li>✓ NestJS</li></ul>	<ul><li>✓ Laravel</li><li>✓ MongoDB</li></ul>	<ul><li>✓ Javascript</li><li>✓ Java</li></ul>	<ul><li>✓ Figma</li><li>✓ Github</li></ul>	<ul><li>✓ English (C1 Level)</li><li>✓ French</li></ul>
✓ Angular	✓ MySQL	✓ C, C++	✓ Git	✓ Arabic
✓ Django, Flask	✓ Firebase	✓ Python	<b>✓</b> Jira	

### **EDUCATION**

Engineering Degree in Software Engineering Higher Institute of Computer Science and Multimedia of Gabes (ISIMG)	2023 – 2028 Gabès
High school Diploma (Mathematics Major) El-Amal High School	2023 Gabès

### CERTIFICATION

C1 English Certificate from Cambridge Assessment

# **HACKATHONS & ACHIEVEMENTS**

1st Place - X-Days, Smart-Oasis Hackathon

**2nd Place** – Hack4Food Hackathon

3rd Place – Master Faster 2.0 Hackathon

**Participant** – TechX (FSS), Deepflow (ESPRIT), Gotham-Hack (AJST), TwoHundredK Community 2024 Hackathon, A2SV, BAMA'24 Mobile Dev Competition

**Organizing Committee** – DevHack 1.0 Hackathon (TTO Gabes) – Hosted and moderated the event on stage, coached teams and supported ideation throughout the hackathon.