

MOHAMED YESSIN Zeddini

Fullstack Development Intern

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Tunis | https://github.com/ZeddiniMohammedYassin | 19/12/2004 | Tunisian



SUMMARY

Computer Science student at the Faculty of Sciences of Tunis, aspiring fullstack developer with a solid backend foundation and advancing frontend expertise. Dedicated to building reliable and efficient applications, with a strong interest in delivering user-centered and sustainable digital solutions.

EDUCATION

Bachelor's Degree, Computer Science

Faculty of Sciences of Tunis, University of Tunis El Manar

09/2023 - Present | Tunis, Tunisia

German Grade

2.0

- Mathematics:** Calculus, Linear Algebra, Probability and Statistics
- Data Structures and Algorithms:** Algorithms, Complexity, Graph Theory & Optimization
- Object-Oriented Programming:** Java, JavaScript
- Database Systems:** Database Engineering, Database Administration, Data Warehousing
- Operating Systems:** Processes, Threads, Scheduling, Memory Management, File Systems
- Computer Networks:** OSI Model, TCP/IP, Routing, Switching, Network Protocols, Wireless & Cellular Networks

Baccalauréat in Computer Science

Chabeb High School, Manouba

06/2023 | Manouba, Tunisia

German Grade

1.15

- Programming & Algorithms:** Developed problem-solving skills using languages like Python, JavaScript
- Data Structures:** Understanding of arrays, lists, stacks, queues, and their applications
- Databases & SQL:** Basic knowledge of relational databases and querying data
- Mathematical Foundations:** Logic, discrete math, probability, and statistics applied to computing problems

PROFESSIONAL EXPERIENCE

Fullstack Development Intern

Redig.io

06/2025 - 08/2025 | Ariana, Tunisia

Contributed to the development of a full-stack **SaaS platform** for repair shops, enabling workflow management and automated website generation

- Built a **responsive UI** component library in **React + Tailwind CSS** with reusable, scalable design patterns
- Developed an intuitive **website editor with drag-and-drop tools** and customizable templates that cut setup time and let shops launch professional websites faster.
- Implemented **backend deployment automation with Express.js and TypeScript**, which reduced manual setup time and enabled rapid provisioning of personalized sites at scale.
- Implemented a **QR code tracking system** and **invoice generator** for real-time order monitoring and automated billing
- Integrated **Supabase serverless functions (Auth, Storage, Functions)** for **core backend logic** and assets.
- Tech stack:** TypeScript, React, Tailwind CSS, Node.js, Express.js, Supabase (Auth/Storage/Functions), Netlify

Frontend Development Intern

CodeAlpha

08/2024 - 09/2024 | Remote

- Completed a virtual Frontend Development internship, where I contributed to **web interfaces** using **HTML, CSS, and JavaScript**.
- Built and styled **responsive** pages, fixed layout bugs, and implemented basic interactivity.
- Gained hands-on experience with **version control** using Git and GitHub for collaborative development.

PROJECTS

End-of-Year Group Project | Backend – Internship Matching Website

03/2025 - 05/2025

github.com/ZeddiniMohammedYassin/InTurn-Internship-Matching-Website

Built and maintained the backend of a web platform that connects students with internships and helps companies recruit interns.

- Worked with a team of 4 to build a backend using **Node.js, Express.js**, and **MySQL**, following **MVC pattern** for clean and maintainable code.
- Designed system and **data flow diagrams** to guide development and ensure clarity.
- Integrated and optimized database interactions for performance and scalability.
- Developed **RESTful APIs** to support key platform features such as applications, tracking, and user management.
- Implemented **dynamic filtering** and **search functionality** to enhance user experience.

PROJECTS

Weather App

📅 04/2024

🔗 github.com/ZeddiniMohammedYassin/Weather-App

Responsive weather app showing real-time data by city or user location. Responsive weather app showing real-time data by city or user location.

- Developed a **responsive** weather app using **HTML**, **CSS3**, and **JavaScript**, integrating real-time data from the **OpenWeatherMap API**.
- Implemented **IP-based geolocation** using **ipinfo.io** to enable **automatic location detection** and **city-based search**.

PROGRAMMING COMPETITIONS

Google Developer Groups on Campus: FST and JCI

AstroPreneur: The Launch | AI Hackathon and Competitive Programming Contest

📅 10/2025 📍 iTeam University

- Participated in an interdisciplinary event connecting artificial intelligence with entrepreneurship to design innovative and practical solutions.
- Contributed to both the AI hackathon and the competitive programming contest by addressing complex algorithmic and conceptual challenges within limited timeframes.

The Winter Cup - National Programming Competition

ACM - Association for Computing Machinery

📅 03/2025 📍 INSAT, Tunis

- Competed in a nationwide algorithmic contest under strict time constraints.
- Applied data structures, algorithms, and optimization techniques using C++/Python.

Genesis Competitive Programming Contest

CLL: Club des Logiciels Libres

📅 02/2025 📍 MUST University, Tunis

- Tackled challenging algorithmic problems under strict time constraints.
- Demonstrated strong problem-solving, analytical, and coding skills in a competitive setting.

Code Quest

ACM - Association for Computing Machinery

📅 12/2024 📍 INSAT, Tunis

- Solved introductory algorithmic and coding challenges in a timed environment.
- Strengthened programming fundamentals and developed a structured approach to problem-solving.

IEEEExtreme 18.0 Programming Competition

IEEEExtreme

📅 10/2024 📍 GOMYCODE, Tunis

- Solved multiple algorithmic problems in a 24-hour competitive environment.
- Collaborated in a team of three to solve advanced problems in data structures, graph theory, and dynamic programming.

SKILLS

Programming & Problem-Solving

Problem Solving	Algorithms	OOP (Java, JS)	Asynchronous Programming
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Frontend Development

HTML5	CSS3	JavaScript	React.js	Vue	TypeScript	Tailwind CSS
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Backend Development

Node.js	Express.js	RESTful API Design	Supabase
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Databases & Tools

Relational Databases(SQL)	MongoDB	Version Control	Git	GitHub	Security Practices
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LANGUAGES

English	Advanced	French	Advanced	Arabic	Native
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INTERESTS

 Sports & Fitness Engaging in team sports, jogging, and gym activities to stay disciplined, focused, and healthy.	 Mindfulness & Outdoor Activities Practicing hiking, nature walks, and meditation to recharge and maintain mental clarity.	 Volunteering & Community Work Participating in local initiatives to contribute positively and strengthen empathy.
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