

Mohamed Yessine Bouajila

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Profile

Enthusiastic IT student, aspiring project manager, and full stack web developer with hands-on experience in AI and IOT. Eager to innovate and create scalable, smart systems that solve real-world problems. Driven by curiosity, passionate about learning, exploring open-source solutions, and leveraging technology to make an impact


Education


BS **Institute of Mathematics and Computer Science of Monastir, (ISIMM)** Sept 2022 – June 2025
• Bachelor in Computer Science


Experience


Eitech, software developer intern monastir
worked on a software that manages payment using Konnect api for companies who want to sell licence and subscription based products adapted to tunisian companies Feb 2025 – June 2025
• keywords: C#, Dotnet, Vue, Konnect api, Payment, Entreprise, Kanban


Projects

GreenBoard [Visit website](#) 
• developed a full-stack web platform for GreenBoard, an early-stage PCB manufacturing venture.
• Implemented a client-facing system for requesting and ordering custom PCB hardware.
• Deployed the platform on Vercel and integrated transactional email workflows using Resend.
• Tools & Technologies: React, PostgreSQL, Drizzle ORM, HTML, Tailwind CSS, Git, Vercel, Resend

CRI Website [Source Code](#) 
• Developed a website for the robotics club at ISIMM that enables users to borrow materials from the club
• Tools Used: React, Express, PostgreSQL, SQL, Git, Postman, HTML, tailwind

Good Talk [Source Code](#) 
• Developed a web app enabling users to chat with an added censoring layer that prevents bad words and abuse
• Tools Used: React, Express, Socket.io, AI, NLP, fastapi

Cool Docs [Source Code](#) 
• Developed a desktop application that let users create and access docs locally without wifi like in cp competitions
• Tools Used: Rust, Tauri, React, Express, Git, Postman

codeDown [Source Code](#) 
• Developed a CLI tool that converts Markdown (.md) files into beautifully themed PDFs with syntax-highlighted code blocks
• Built for developers seeking clean documentation, readable code snippets, and automated workflows
• Features include selectable light/dark themes, fast conversion, and offline functionality
• Tools Used: Python, CLI, PDF generation, Syntax Highlighting, Git

Skills

Technologies: React, Next.js, Express, Node, PostgreSQL, Docker, Git, Linux, YOLO, MongoDB, Dotnet, Unity
Languages: JavaScript, TypeScript, SQL, Python, tailwind, Java, HTML, C, PHP, C#
SoftSkills: Leadership, Listening, Problem Solving, Critical Thinking

Certificates

Foundations of Project Management Sept 2025
Intro to Git and GitHub by Google Aug 2024
Operating Systems and You Becoming a Power User by Google Aug 2024
The Bits and Bytes of Computer Networking by google Aug 2024
Technical Support Fundamentals by google Aug 2024

Extracurricular

Chairman of the Code Bey Isimm	Oct 2023 – June 2024
<ul style="list-style-type: none">• Managed training programs for members and new students.• Secured funding and sponsorships for events and workshops.	
ARSII ISIMM – Lead Developer (Dev Team)	Dec 2025 – present
<ul style="list-style-type: none">• Currently leading a team of 4 developers to build a web application that scans TOEIC-style exam papers and automatically calculates scores, helping students revise English and teachers save grading time.	
Club Robotique Isimm member	Oct 2022 – present
<ul style="list-style-type: none">• Participated in robotics competitions.• Assisted in training sessions for club members.• Worked as external relationships member during club events.	

Hobbies

Robotics, Woodworking, Reading