

Mohamed Aziz Bjaoui

Software Engineer | azizbjaoui312@gmail.com | Tunis, Tunisia



Internships

KIAN Technologies – Kram Feb 2025 – Aug 2025

End of studies Internship - Web development

- Designed and developed a Smart Video Management System (VMS) with real-time IP camera monitoring, recording management, and AI-powered video analytics (event detection, notifications, and playback filtering).
- **Technologies:** Angular, FastAPI, MediaMTX, Qwen 2.5

ASQII - HEALTHTECH – Kram Jun 2024 – Aug 2024

Summer Internship - Web development

- I worked on patient authentication in an application designed to facilitate chemotherapy treatment. I also developed dynamic components that allow the creation of customized forms with drag-and-drop functionality. These forms are powered by conditions that the doctor can define and then assign to patients for them to complete.
- **Technologies:** TypeScript, React.js, node.js, Tailwind

BEECODERS – Remote

Summer Internship - Web development Jun 2023 - Aug 2023

- Developed an ExamPortal a comprehensive platform that enables teachers to create, host, and manage quizzes across all their courses. The software incorporates features to ensure students take quizzes ethically, assuring academic integrity.
- **Technologies:** Angular, Spring boot, PostgreSQL

ACCENT – Manouba Jul 2021 – Sept 2021

End of Studies Internship - Desktop app development

- Designed and developed a desktop application named 'MY ROAD' for real-time vehicle tracking and route visualization.
- **Technologies:** Flutter, Aqueduct, PostgreSQL

BEECODERS – Remote

Summer Internship - Web development July 2021 - Sep 2021

- Designed and developed a mobile application named 'FAST FOUND', aimed at helping users quickly and efficiently locate their lost items. The app enables users to create listings with detailed descriptions, including the item's characteristics, the location and date it was lost, and photos if available.
- **Technologies:** Java, Firebase

Skills

- **Programming Languages** : HTML/CSS, Java, JavaScript, TypeScript, Python
- **Web & mobile Development** : Angular, Django, Spring Boot, ReactJs, nodeJs, PostgreSQL, Flutter
- **Certificates** : Microsoft Technology Associate: Database Administration Fundamentals - Coursera course for Data Structures & Backend with Java - Udemy courses for Html, Css and bootstrap - HackerRank SQL - Sololearn Python Intermediate
- **Languages** : Arabic (Native) | Enligsh (Professional) | French (Professional)

Education

iTeam University – Tunis 2022 - 2025

Engineering Degree - Software engineering

Higher Institute of Technological Studies of Jendouba – Jendouba 2019 - 2022

Bachelor's Degree - Computer Science

Projects

Purpella • <https://purpella.arisaka.tn/>

LLM-Powered HR management system, developed using Angular & Django in collaboration with the startup Arisaka

Job Board • https://github.com/Bjaoui-mohamed-aziz/Job_Board

A job board platform connecting employers and job seekers with postings, applications, search, and role-based dashboards.