

Aziz Boukhchim

Tunis, Tunisia

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Professional Summary

Proactive software developer with a background in Embedded Systems and Mobile Development. Skilled in web technologies such as React.js and Django, along with mobile app development using Flutter. Dedicated to creating efficient, user-friendly applications and always striving to enhance my skills to keep up with the latest in technology. Passionate about leveraging innovative solutions to solve real-world problems and continuously improving my technical abilities through hands-on projects and learning.

Work Experience

Tunisian Post

Software Development Intern

Tunis

February 2023 - June 2023

- Developed a Flutter mobile app to streamline the process of sending packages, express mail, and registered letters, allowing clients to fill out forms and generate QR codes.
- Created a web application for post agents to scan QR codes and instantly retrieve client information, enabling faster document processing and reducing reliance on manual paperwork.
- Integrated Firebase for authentication and MySQL for data storage.
- Contributed to improving the overall workflow and user experience.

Dyno

Android Developer Intern

Remote

February 2022 - March 2022

- Developed a prototype mobile app using Android Studio for a smart restaurant ticket solution.
- Implemented basic UI and payment-related features as part of the project.
- Gained experience in mobile app development and blockchain-based payment systems.

Cometel

Telecommunications Intern

Tunis

February 2021 - March 2021

- Gained exposure to the design and architecture of FH and optical transmission networks.
- Supported the process of WiFi LAN/WAN network design and pre-design of cellular networks.
- Learned about the creation and optimization of network reports, including KPI monitoring for radio and data performance.

Projects

E-learning Platform

Web-based platform for students to share and access educational materials.

React, Node, MongoDB

[Github](#)

- Users can upload PDFs (past exams, official course materials), which require admin approval to ensure content quality.
- Features include a university-based filtering system and a search bar for quick access.
- The platform streamlines academic resource sharing in Tunisia.

Personal Portfolio Website

Personal Portfolio

React, CSS

[Github](#)

- Gained Built with React.js and styled with CSS to create a sleek dark-themed UI.
- Includes Home, Projects, About Me, and Resume pages with a downloadable CV.
- Deployed on Netlify for fast and reliable hosting.

Technical Skills

Strongest Areas

Full-Stack Web Development , Mobile App Development

Programming Languages

Java, JavaScript, Python, PHP, Dart

Libraries/Frameworks

React.js, Node.js, Express.js, Django, Flutter, Spring boot

Database

MySQL, MongoDB, Firebase, SQLite

Cloud/Tools

CI/CD, Git/GitHub, Docker (Basics), Netlify

Education

Higher Institute of Technological Studies of Béja

Embedded Systems and Mobile Development

Béja, Tunisia

September. 2020 - June. 2023