



BILAL ABOUZID

Frontend Engineer / *Azure Certified*

PROFILE

A Software Engineer with a primary focus on frontend development, but comfortable working on both backend and frontend technologies.

WORK EXPERIENCE

Software Developer (Freelance) Oct 2022 – Present

- Develop web/mobile apps for diverse clients (individuals, businesses).
- Provide ongoing maintenance and add new features to the apps.
- Translate the client's specifications into functional apps.
- Provide cloud hosting and deployment solutions.

Software Engineer Intern OMNISHORE, Casablanca, MA | June 2021

- Eliciting the client's requirements and transforming them into UML diagrams.
- Enhance the diagrams by applying design patterns.
- Developing RESTful backend with Laravel, MySQL and MongoDB, and building a demo frontend with bootstrap.
- Communicating and Reporting to the mentor across all project phases.

PROJECTS

Video Call App

NodeJS, Express, React, WebRTC, Socket.io, Tailwind

- Video call web app utilizes Socket.io and WebRTC to establish peer-to-peer connections.

Bug Watch: Bug Tracker

NodeJS, Express, React, MongoDB, Tailwind, GitHub API

- Bug Tracker for your GitHub repositories powered by GitHub API.
- Full Stack app where backend hosted on Digital Ocean and built using NodeJS, Express, MongoDB and secured with OAuth + JWT.
- The frontend built using React + Tailwind, implementing Searching sorting and API calls using Axios.

Statify: Spotify Tracker

React, Tailwind, Rechart.JS, Spotify API

- Empowering Spotify users with real time personalized music stats and dashboard.
- Build the UI using React, Tailwind, and Rechart.JS and consume Spotify API using Axios.
- Ensure user data security by implementing OAuth 2.0 for secure login.

Inventory Management -Mobile App-

NodeJS, Express, React Native, NativeBase, MongoDB

- Full Stack mobile app in response to client request. Empowers the client with business overview and control.
- Utilized React Native + NativeBase for frontend, and NodeJS, Express, MongoDB on backend.
- Implement authorization middleware and role-based login to ensure a secure separation between the owner and stuff role.

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Rabat, Morocco

TECHNICAL SKILLS

- JavaScript
- TypeScript
- NodeJS(ExpressJS)
- ReactJS
- Redux
- HTML/CSS
- Tailwind
- SQL
- Azure
- Docker
- Git

CERTIFICATIONS

- **Microsoft Azure** [@](#)
Azure Fundamentals
- **RedHat Linux** [@](#)
Fundamentals of Red Hat Enterprise Linux

EDUCATION

- **Master of Science, Computer Engineering**
CIU – Cyprus International University 2022 – 2024
- **Bachelor of Science, Computer Engineering**
PIIMT – Private International Institute of Management and Technology 2019 – 2022

LANGUAGES

- English: Bilingual
- Arabic: Native
- Bosnian: Limited

INTERESTS

Natural Language Processing, LLMs, History and Cultures