Zoheb Saiyed

Full-stack developer

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- Seeking entry-level developer opportunities with a focus on building web applications using JavaScript and related technologies.
- Proficient in TypeScript, ReactJS, HTML, and CSS.
- Experienced in deploying and managing Azure Functions (Node.js) and Vercel Serverless.
- Strong communication, time-management, and teamwork skills developed through collaborative projects.
- Eager to learn and innovate within projects that solve real problems.
- Available to start work immediately.

Education

BSc. Computing   National College of Ireland

2022 — Present

- Collaborative Project (Ongoing):
  - Leading a team of 3 classmates developing "Destination Sensation," a website recommending holidays based on user budgets.
  - Responsible for the backend, built with TypeScript and deployed using Vercel.
  - Will design and implement a database to store IATA codes, leveraging database concepts from coursework.
  - Contributing to the frontend design (React/jQuery) alongside team members.

Projects

Lingo Assist

- Built a Chrome Extension, "Lingo Assist," to accelerate my language learning on Duolingo (Spanish focus).
- Leveraged the Chrome Extension API, Azure Functions (for data processing), and Wiktionary's REST API (for translations).
- Built with JavaScript (1800+ lines of code), styled with TailwindCSS.

Audio Visualiser 2.0

- Created a music streaming web app with audio visualizations to enhance web development skills.
- Frontend built with ReactJS, TailwindCSS, Web Audio API, and HTML Canvas (visualizations).
- Implemented Vercel backend, utilizing libraries play-dl (music searches) and Ytdl-core (streaming).
- Employed TypeScript for maintainability.

3D Weather App

- Built a 3D weather app using ThreeJS and self-made Blender models for an interactive user experience.
- Implemented a custom hash table data structure to optimize city search for efficient OpenWeather API integration, reducing API call reliance.
- Implemented Vercel for backend functionality.
- Built with TypeScript

Technical Skills

Programming Languages

TypeScript, JavaScript, Python, Java, HTML & CSS

Frameworks and Libraries

React, ThreeJS, TailwindCSS, JQuery

Programs and Tools

Azure Functions (Node.js), Vercel, Git, GitHub, Figma, MySQL

About Me

Passionate about programming and self-improvement, I enjoy personal projects that enhance my technical abilities and soft skills (like time management and focus). Outside of coding projects, I'm often studying, learning new things (languages, instruments, etc.), or hanging out with friends.