Zahin Azmayeen

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EXPERIENCE

Senior Software Engineer (Remote) — Mar. 2024 – Present
Dotcamp — *Company based in NY, USA*

- Designed and led development of Tableberg, a block editor table builder plugin for WordPress with a focus on UX.
- Created a CI/CD pipeline for accelerating testing procedure by introducing automation which reduced friction for testers.
- Successfully mitigated major architectural limitations that caused significant bugs and hindered development for a product with 50,000+ active installations.
- Finalized strategy to overhaul codebase and architecture enabling development of new advanced features for a product with 60,000+ active installations.
- Implemented a modernized development workflow by implementing standard practices including monorepo, CI/CD, and E2E testing across all products which greatly reduced code duplication and improved developer productivity.

Software Engineer (Remote) — Mar. 2023 – Feb. 2024
Dotcamp — *Company based in NY, USA*

- Worked on legacy codebases adding new backwards compatible features and fixes.
- Developed a system to streamline backwards compatibility.
- Explored strategies to modernize the legacy codebases and improve developer efficiency.

Software Engineer — Jan. 2021 – Present
Freelance

- Developed the PodLP podcast app for resource-constrained Android devices.
- Led serverless development for patient management software used in diagnostic centres.
- Created web-based software for clothing shops handling sales, inventory management, and integration with receipt and label printers.
- Developed a simulation program for sensor data analysis using NSGA-II and Monte Carlo methods, capable of running hundreds of iterations per second on low-end hardware.
- Designed a star topology Bluetooth Low Energy (BLE) network using ESP32 boards for real-time transmission of environmental sensor data.

EDUCATION

Shahjalal University of Science and Technology — Sylhet, Bangladesh
Bachelor of Science in Oceanography — *Feb. 2017 – Jan. 2021*

TECHNICAL SKILL

Programming languages: TypeScript, JavaScript, PHP, Golang, Python, Bash, Kotlin

Frontend Technologies: React, Redux, Tanstack Query, Vue, Nuxt, Pinia, Tailwind, SCSS

Backend Technologies: Express, Laravel, Flask, Firebase

Database Management: MySQL, SQLite, IndexedDB, PouchDB, Firebase Firestore, Drizzle

Other Web Technologies: Vite, Webpack, PNPM, PWA, Service Workers, Webhooks, Websockets, Zod

Cloud Platforms: AWS, Azure, Linode, Cloudflare, Netlify

Version Control: Git, GitHub, Gitlab