Wes Lowe

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I am an experienced web developer with over four years of expertise in TypeScript and JavaScript. I have a passion for creating web applications using the most modern, quintessential web technologies.

Skills:

- **TypeScript/JavaScript:** Over four years of experience
- **C++:** Almost a year of experience
- **Node.js:** Building backend servers using NestJS and Express.js
- **TypeORM:** Database persistence with PostgreSQL.
- **MongoDB and PostgreSQL:** Database management using MongoDB and PostgreSQL.
- **Web scraping:** Using Puppeteer and Node.js for web scraping.
- **React.js:** Experience creating web applications using React.js, React Context, state management with Zustand, and server-side rendering with Next.js. For creating professional experiences, I use the Mantine and ChakraUI component libraries.
- **React Native:** Building mobile apps using React Native, and utilizing the Reanimated library to handle animations.
- **Electron.js:** Creating desktop applications using Electron.js and React.
- **Docker:** Deploying Node.js apps with Docker.
- **Git:** Version control using Git.
- **Nginx:** Using Nginx as a reverse proxy to manage backend connections.

Projects:

- **Sigma: (demo)** A music player built with Electron.js and React. It allows users to download songs from YouTube to listen to without ads.
- **ScrapeGoat: (demo)** A web automation app that enables businesses to design their own web scraping flows.
- **Hawk Templates:** A Node.js template engine that allows inline JavaScript expressions.