

Scott Sean Lowe

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Experienced Full-stack developer with over 5 years of experience building scalable applications. Proficient in JavaScript, TypeScript, and PostgreSQL, with a passion for diving into new tools, tech debt, and developer workflows to improve both products and processes. Previous experience working with PHP and Laravel in production environments.

Professional Experience

Powur PBC -- Full Stack Developer (remote) May 2023 – cur.

- Developed and maintained backend services for Powur's pre-IPO VISION project using NodeJS, NestJS, Prisma, and React.
- Delivered large-scale refactors, real-time SSE communication, and new RESTful APIs for internal and external teams.
- Enhanced developer and QA tooling workflows to improve team efficiency.
- Worked with a versatile tech stack including Postgres, GraphQL, Redis, Go, HTMX, Postman, Vitest, and Figma.

A2Z Sync -- Full Stack Developer (Greenwood Village, CO) Aug 2020 - Aug 2022

- Built features, fixed bugs, and wrote unit tests on a PHP/Laravel backend and ReactJS frontend at a startup.
- Developed 3rd-party API integrations, custom React hooks for auth management, and internal dev tools.
- Delivered backend and frontend endpoints to support new product functionality.
- Maintained full test coverage using Jest for frontend components.

Raytheon Technologies -- Software Engineer (Aurora, CO) Jul 2019 - Aug 2020

- Supported the SCM team on the JPSS-CGS program, ensuring build and delivery deadlines were met.
- Facilitated weekly meetings, prepared documentation, and provided ad hoc build/deploy support.
- Developed schemas and shell scripts for tool configuration during migration to AWS.
- Wrote Groovy scripts for automating Jenkins build pipelines.

Skills

Tooling: Linux, VS Code/IntelliJ IDEA, Postman, Git/GitHub, Agile, CircleCI/Jenkins/Github Actions, Codespaces, Docker, Jest, GCP, the Atlassian Suite, AWS, DBeaver

Languages: TypeScript, JavaScript, PHP, Bash, Prisma, Nodejs, CSS/SASS/SCSS, HTML, Java, Python, PostgreSQL, GraphQL, Lua, Python, Rust

Frameworks: Nest.js, React, Laravel, JUnit, Electron

Education

Colorado Mesa University grad. May 2019

BS in Computer Science with a minor in Mathematics with Honors. GPA: 3.76

Projects

Timelines (Revamped) - Open-source Electron-based plugin for Obsidian.md, written in Typescript. 50+ stargazers