BRETT SHERWOOD

SOFTWARE ENGINEER

CONTACT

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Reno, NV, USA

Portfolio

LinkedIn

GitHub

TECHNOLOGIES

- React-TypeScript
- Node/Express-TypeScript
- Git + GitHub
- Jira + Confluence
- CircleCI
- Figma
- Python + Django

EDUCATION

Web Development Bootcamp
IronHack | 2020

Cert. Geographic Info Systems
University of Washington | 2015

B.S. Environmental Science
Washington State University | 2013

LANGUAGES

English | Fluent
Spanish | Fluent

PROFILE

Software engineer looking for opportunities to bring my problem solving abilities to an effective team that is working on an exciting product. I write descriptive, intuitive code, and design extensible, scalable systems and data structures. My experience is primarily on the frontend in React, but I help out wherever needed and have worked in several backend frameworks, currently Java/Spring Boot.

SKILLS

♦ Prioritizing, scoping, ticketing, and estimating effort of tasks ♦ Executing and documenting production deploys ♦ Configuring development environments ♦ Code review ♦ Data visualizations (charts, tables, spatial tools) ♦ Complex asynchronous operations ♦ Global state management ♦ Component lifecycle

EXPERIENCE

SOFTWARE ENGINEER II

GENERAC CLEAN ENERGY SOLUTIONS | DEC 2021 - PRESENT

Lead front end developer on a team that uses agile methodology. Single page app used for registering and monitoring solar power IoT devices. Collaborate with backend devs on REST endpoint design, with product managers on requirements, with designers on UI/UX, and with SDETs on testing.

- Documentation - decision logs, risk assessments, SOPs, onboarding materials
- Regularly present/demo my team's work to stakeholders
- SpringBoot microservice development and Playwright end-to-end testing
- Production database support, correct bad records in SQL

FRONT END WEB DEVELOPER

GLOBAL STRATEGIES INTERNATIONAL | DEC 2020 - DEC 2021

Worked in Vanilla JS and Flask on an app used for processing and outputting SEO data. As the only frontend dev, with no design resources, I took ownership of the product by improving the codebase and UX during the delivery of new features.

- Wrote an AWS Lambda for executing a data aggregation task

INTERESTS

Music, motorcycles, literature, snowboarding, geography, nature, and travel.