Caleb R. Smith

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Skills

Back-End	**Front-end**	**Cloud**	**Misc. Skills**
Node.js, Express, Go, PostgreSQL, SQL	*JavaScript (ES6), HTML/CSS, React*	*AWS (EC2, RDS), Heroku, Digital Ocean*	*Git/GitHub, Linux, REST, HTTP, OOP*

Qualifications

Co-Creator and Software Engineer, *Waypost (https://waypost-io.github.io/)*   *2021 - Current*

- Co-created and deployed an open-source, light-weight, self-hosted feature flag management application that specializes in A/B testing.
- Built full-stack application for simple management of feature flag state and A/B testing using React/Redux front-end, NodeJS with Express backend, and PostgreSQL database.
- Streamlined transmission of feature flag data to connect SDKs using SSE.
- Implemented fault-tolerant, asynchronous communication between system components using webhooks and SSE.
- Deployed and configured demo application using Docker and AWS.
- Co-authored comprehensive project case study.

Full Stack Software Engineer, *Self-employed*   2020 - 2021

- Built and deployed HookTester, A web application that allows you to create a "dummy" endpoint that you can use to test webhooks. Built with React, node, and Mongo.
- Built and deployed Trello-clone, A project management tool inspired by Trello. Built with Node, Express, MongoDB and React/Redux.
- Built DevConnector, a social media site for software developers. Created using Node/express and React.

GIS Analyst, *Various Employers*   2018 - 2021

- Designed, developed, maintained and/or programmed GIS applications and scripts using ESRI development products, python, JavaScript, and SQL to assist internal processes.
- Created, and executed GIS course curriculum as a GIS, trainer, and teaching assistant for students.
- Designed and produced maps and graphic products using GIS for local and public agencies.
- Performing high-level spatial analysis of geographic data to assist in local government functions.

Education

Capstone Graduate, *Launch School*	**Complete**: April 2021
Full-stack Web Development	
Bachelor of Science, *Brigham Young University*	**Graduation**: April 2020
Geography: Geospatial Science and Technology	**GPA**: 3.62

Other

Training: 50+ hours Pluralsight training, 100+ completed Codewars challenges
Misc: Eagle Scout, Spanish Proficiency, technical writing proficiency
Interests: Running, Dungeons & Dragons