

Connor Jacobs

Software Engineer | Full Stack Web Developer

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My two great passions in life are engineering and outdoor education. I've pursued my love of critical thinking and technical problem solving through over five years of developing meaningful products in the medical device industry. I've used cross-functional collaboration and technical communication to deliver life-saving technologies to millions of people globally. As a full-stack developer, I continue challenging myself to build products that provide value to society, while leveraging my backcountry-forged leadership skills and passion for creative, flexible solutions.

Skills

Front End: JavaScript | TypeScript | React | Svelte | Vue | CSS | Sass | Bootstrap | Figma

Back End: Node.js | Express.js | NextJS | Golang | AWS | MongoDB | PostgreSQL | Heroku

Recent Projects

Hee-Haw Adventures - This app is supported by a Svelte frontend and a Go/Echo/PostgreSQL backend. This is where I plan and post all of my upcoming personal backpacking trips. Those who are registered users can sign up to participate. [Github FE](#) | [Github BE](#) | [Live App](#)

Sun and Moon - This single-page React application provides details on standard event times of our Sun and Moon. Search by location to see everything from rise and set times to altitude and azimuth. Images of the sun and moon are programmatically located in the app to help visualize their locations in the sky. [Github](#) | [Live App](#)

Professional Experience

Software Developer

Lido, Inc (contract-based)

Sep 2021 – Present

- Building front-end components for a connected spreadsheet-and-dashboard SaaS application using React in TypeScript, styled-components, and NextJS
- Working closely with UI/UX teams to achieve and improve design goals
- Expert bug squasher

Instructional Associate

General Assembly - Remote

Sep 2021 – Dec 2021

- Provided assistance and guidance to students enrolled in GA's Software Engineering Immersive program
- Evaluated and provided feedback on code written by upwards of 25 students daily
- Lead occasional lectures and lab sessions

Reliability Engineer

Medtronic - Santa Rosa, CA

Aug 2015 – May 2019

- Led safety and performance test method development and validation activities across multiple coronary medical device projects
 - Leveraged strong verbal communication skills to organize and facilitate cross-functional collaboration on key quality and design deliverables including risk analysis, product specifications, and validation reports
 - Led root-cause investigations for non-conforming product in pre- and post-market environments
 - Worked alongside sales and marketing teams around the world to provide a direct connection between the customer and our engineering teams
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Education

The Johns Hopkins University – Baltimore, MD

B.S. – Biomedical Engineering, May 2013

General Assembly - Software Engineering Immersive

Certificate of Completion, June 2021