Jeffrey Thorslund

Full Stack Web Developer

Software Engineer with 3 years of full stack web development experience and strong fundamentals in Front End technologies. Loves building projects that make big differences in small communities. Expert in React and test-driven development. Striving to become a masterful software craftsman.

WORK EXPERIENCE

Full Stack Web Developer   November 2020 – May 2022
Semios | Vancouver, BC
- **Implemented farm mapping feature** to allow farm managers to plan and control pest trap placements on their orchards; **resulted in over 1200 trap placements** and **feature adoption** by major clients.
- **Mentored a co-op student**, teaching him about writing production quality code, managing software tasks, and testing practices.

Owner and React Native Developer   July 2020 – July 2022
Outer Flux Development | Vancouver, BC
- **Lead a team of 2 developers** to design, develop, and deploy an event sharing social media app. Tested by **20 early adopters**.
- **Followed Agile methodology** to maintain continuous integration, automated testing, constant technical readiness to confidently deliver a streamlined product.

Full Stack Web Developer   February 2020 – November 2020
Eulogato | Ottawa, ON
- Full Stack development of an assisted eulogy writing tool resulting in **180 eulogies created within two weeks of launch**.
- Collaborating with creative writers to **increase automated content** variety causing users to complete the full workflow at **2.5x the previous rate**.

PROJECTS

Rapid Riot - Whitewater Festival Database | [Try it out](#) | [See the code](#)
Explore the largest collection of Whitewater Paddling Festivals in North America using an interactive map/list interface. Created and maintained by community contributions.
- Received **150 festival submissions** from paddlers, organizers and sponsors within 5 days of launch.
- **Fostered the paddling community** by providing smaller festivals a platform to **become discoverable** to the greater kayaking community.

Lap Up - Race Data Analytics | [Try it out](#) | [See the code](#)
An open-source NPM library that compiles raw data from sports racing events into awards structures and race statistics. **Un-opinionated** about sport type and race format.
- Used in a real slalom race in Squamish, B.C. to compile over **130 race times, for 50 racers** at the event.
- **150% faster and 50% less error prone** than manual calculation.
- Allowed the event organizers to perform the awards ceremony **directly after the race**, as **no manual result compilation** was required.

CONTACT INFORMATION

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SKILLS

Languages:
- Javascript, Typescript
- HTML5, CSS3

Front End:
- React, React Native
- Redux
- SASS, LESS
- Ant Design, Material UI

Back End:
- Node.js, Express
- RESTful API, GraphQL
- JWT Authentication, Auth0

Database:
- MongoDB, Mongoose ODM
- PostgreSQL
- Firebase, Supabase

Tools, Testing, Deployment:
- Jest, React Testing Library
- Heroku, Netlify, Expo
- AWS, GCP
- Postman
- Git
- Figma, Adobe Suite

EDUCATION

Carleton University
Bachelor of Enviro. Science
Ottawa, ON — May 2019

LEADERSHIP

Outdoors Club of Carleton University
President
Organized, led, and supervised a variety of outdoor trips for university students including canoeing, kayaking, whitewater rafting, hiking and rock climbing.