

# Keri Warr

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## Education

### University of Waterloo

Class of 2018

- Honours Bachelor of Computer Science

## Experience

### Lead Front-End Software Engineer • Ample Insight

June 2019 – Present

- Kickstarted processes for improving code quality such as feature flagging, bug tracking, automated testing, and CI, setting elevated standards within an organization of 12 engineers.
- Planned and implemented processes for training new hires such as a code review certification program.
- Owned several features from conception to delivery & maintenance, typically written in **TypeScript**, **MobX**, and **React**, including a system for undoing arbitrary actions in a collaborative database akin to **Airtable** in terms of complexity.
- Provided direct mentorship to a team of 3 engineers with emphasis on developing clear & maintainable code, and provided indirect mentorship via documentation and training sessions to the broader org. of 12 engineers.

### Software Engineer • Faire

September 2018 – June 2019

- Developed order processing and fulfillment tool for small-scale manufacturers featuring competitive shipping rate selection, packing slip and shipping label generation, etc. using **TypeScript** and **React**.
- Created an interactive analytics product enabling clients to monitor revenue, exposure, conversion, etc.
- Implemented a variety of internal tools, such as a real-time global revenue visualizer, and a developer tool platform.

### Software Engineering Intern • ZenReach

September 2017 – December 2017

- Built Go micro-services producing and consuming Kafka events, replicating them across several data stores.

### Software Engineering Intern • Sortable

May 2017 – August 2017

- Integrated various Ad Demand Partners into a real-time header-bidding ad solution for publishers.
- Vastly improved codebase quality by integrating ESLint, and other linting tools, into our Continuous Integration.
- Prototyped an In-Stream Video header-bidding ad solution from scratch, using Closure Compiler.

### Software Engineering Intern • Outschool

September 2016 – December 2016

- Capitalized on a highly networked target audience by designing and developing a variety of referral flows.
- Partially re-implemented back-end as a **GraphQL** server, and used it to develop schedule management feature.
- Delivered a report on viable GraphQL implementations and represented the company at GraphQL Summit '16.

## Projects

### Splitwise SDK • [github.com/keriwarr/splitwise](https://github.com/keriwarr/splitwise)

2017 – Present

- The best **JavaScript SDK** for building third-party Splitwise applications. Use it to keep track of debts among friends.
- Optimized for ease of use: the most basic use case is only five lines of code!
- Extensively documented, well tested, and up to date.

## Proficiencies

- **Languages:** TypeScript (3 yrs.) • JavaScript • Ruby • C/C++
- **Front-end Web:** React (5 yrs.) • MobX • Redux • Jest • Next.js
- **Back-end Web:** GraphQL • Node.js • Ruby on Rails