

## LANGUAGES AND TECHNOLOGIES

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C++, C, Java, Ruby on Rails, JavaScript, TypeScript, HTML, CSS, React, Flutter, GraphQL, SQL

## EMPLOYMENT

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### Backend Developer Intern

Shopify

Sept 2021 - Dec 2021

- Took ownership of migrating 5-year-old legacy iOS and Android mobile pay integration to a GraphQL app model in a Ruby on Rails environment
- Initiated coordination with UX team to update mobile pay setup in the new app creation experience, improving developer workflow for thousands of users
- Conducted load testing using Splunk, Datadog, to ensure apps can handle increased activity

### Frontend Developer Intern

Splunk

May 2021 - Aug 2021

- Developed inline file renaming for an enterprise cloud platform, built on a React micro-frontend architecture with Cypress and Jest for testing, receiving positive feedback from 18 early phase clients
- Led scrum meetings and was actively involved during weekly bug reporting, triaging, code reviewing and epic refinement for team of 7
- Implemented a Splunk dictionary chrome extension during internal hackathon, winning 2nd place for most innovative out of 104 teams

### Software Developer Intern

Ensemble Systems

Oct 2020 - Apr 2021

- Main contributor in maintaining internal management application frontend using React
- Investigated solutions to increase efficiency of NestJS and GraphQL backend with PostgreSQL full text search and Elasticsearch integration, securing faster search with typeahead
- Self-directed Flutter starter project with migration to null-safety, investigation of state management and documenting best practices, improving company-wide ramp up process.

## LEADERSHIP

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### Engineering Lead

TechNova: Waterloo's 1st Women+ Hackathon

Apr 2021 - Aug 2021

- Built the organization's React-based website: [www.itstechnova.org/](http://www.itstechnova.org/) from scratch, promoting TechNova with 9000 visits per month, 670 hackers and 50 mentors
- Taught an interactive Intro to React workshop on Gather.town, with 4 mentors and 90 attendees
- Organized weekly sprints with Trello and led weekly meetings with a team of 5, coordinating with Design team to implement branding and beginner-friendly vision
- Lead the development of a custom Gather.town platform to facilitate 45 workshops, community events and career fairs over the 5-day hackathon

## AWARDS

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**2<sup>nd</sup> Place AEM Create Your Own Site Template Contest**, Adobe Solutions Partner Program 2021

**Accenture Most Innovative Use of Tech for All**, SheHacks 2021: Achieved 1st out of 44 teams

**Wolfram Alpha Award**, SheHacks 2021: Achieved top 20 of 109 teams

**2<sup>nd</sup> Place for Best Use of Google Cloud**, DubHacks 2020: Achieved 2nd out of 64 teams

## EDUCATION

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**Bachelor of Computer Science**

University of Waterloo

2018 - present

Minor in Combinatorics and Optimization