

Abhijeet Prasad

abhijeet.prasad@uwaterloo.ca

<http://abhijeetprasad.me/>

<https://github.com/abhiprasad>

<https://www.linkedin.com/in/abhijeet-prasad/>

SKILLS

Languages JavaScript, TypeScript, Python, Ruby, Elixir, PHP, C++, HTML/CSS

Technologies React, Redux, GraphQL, Node.js, Git, Ruby on Rails, SQL

EXPERIENCE

Zendesk

San Francisco, CA

Software Engineering Intern

May 2018 – August 2018

- Developed Contextual Workspaces, a feature that allows for admins to generate custom Workspace UIs for customer service agents using customer triggers with Ruby on Rails, React and GraphQL
- Implemented Datadog APM tracing through front-end Apollo GraphQL queries and mutations
- Worked with the design and product teams to direct customer interviews for design validation

UW Blueprint

Waterloo, ON

Project Developer

January 2018 – May 2018

- Developed an offline-first React Native app that was used by over 5000 educators, volunteers, and students for the Waterloo Wellington Children's Groundwater Festival
- Built out phone verification and text notification features in the app using the Twilio SMS API

Shopify

Ottawa, ON

Software Developer Intern

September 2017 - December 2017

- Refactored Shopify's front-end admin to use a modern tech stack with TypeScript and GraphQL
- Built accessible and extensible React components for Shopify's open source design system Polaris
- Leveraged existing Rails infrastructure to add new GraphQL fields to the Shopify Merchant API

Rogers

Toronto, ON

Software Developer Intern

January 2017 – April 2017

- Created a custom REST API endpoint for server-side authentication of Rogers Media site users
- Implemented a new mobile-friendly user management platform deployed on over 50 Rogers Media radio sites according to given wireframes and requirements

PROJECTS

Vizi

<https://github.com/AbhiPrasad/vizi>

- A client-side stock chart viewer using Quandl Finance API, built with React and d3
- Displays historic stock data in an interactive chart with company and stock details

PWR

<https://github.com/AbhiPrasad/PWR>

- A lightweight and extensible power grid simulator built with JavaScript and Electron
- Uses path-finding algorithms to efficiently route power in transmission/distribution grids

AWARDS

- 1st Place, Sanford Fleming Debate Competition July 2017
- 2nd Place, Ontario Engineering Competition - Programming February 2017
- 1st Place, Waterloo Engineering Competition - Programming November 2016

EDUCATION

Systems Design Engineering

September 2016 - Present

University of Waterloo, Waterloo, ON