Abhijeet Prasad

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SKILLS

Languages	JavaScript, Python, Ruby, Elixir, PHP, C++, HTML/CSS, TypeScript
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 based on rule sets, using Ruby on Rails, React and GraphQL
- Implemented Datadog APM tracing through front-end Apollo GraphQL queries and mutations
- Worked alongside design team to design and implement preview feature for Zendesk Macros

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, Sandford 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