

# Abhijeet Prasad

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🌐 <http://abhijeetprasad.me>

🔗 [www.github.com/abhiprasad](https://www.github.com/abhiprasad)

## SKILLS

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

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

## EXPERIENCE

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### Shopify

**Ottawa, ON**

*Software Developer*

*September 2017 – December 2017*

- Refactored Shopify's front-end Product admin to use a modern tech stack with TypeScript, React, Redux 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
- Created a React Native app that utilizes OpenCV to convert hand-drawn web layouts into HTML templates

### Rogers Communications

**Toronto, ON**

*Software Developer*

*January 2017 – April 2017*

- Created a custom WordPress REST API endpoint for server-side authentication of site users using Janrain Social Login API
- Implemented a new mobile-friendly user management platform deployed on over 50 Rogers Media radio sites according to given wireframes and requirements
- Collaborated with both external vendors and the web development team to integrate Salesforce Marketing Cloud API and back-end feeds onto the Rogers Media radio sites

## PROJECTS

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### Vizi

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

- A client-side stock chart viewer using Quandl Finance API, built with React.js, d3.js, and Bootstrap
- 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

### Twitch Dashboard

<https://github.com/AbhiPrasad/Twitch-Viewer>

- A responsive dashboard for Twitch.TV, built with JavaScript and jQuery
- Allows users to view and sort their favourite streams and games

## AWARDS

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- **1<sup>st</sup> Place**, Sandford Fleming Debate Competition *July 2017*
- **2<sup>nd</sup> Place**, Ontario Engineering Competition – Programming *February 2017*
- **1<sup>st</sup> Place**, Waterloo Engineering Competition – Programming *November 2016*

## EDUCATION

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### Systems Design Engineering

*September 2016 - Present*

University of Waterloo, Waterloo, ON

- Project Developer on the UW Blueprint student design team