

# ABHIJEET PRASAD

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

## SKILLS

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**Languages** Javascript (ES5/ES6), HTML5, CSS3, PHP, C++, SQL, Python  
**Web** ReactJS, NodeJS, Electron, Webpack, Express, jQuery, WordPress, Sass, Bootstrap, Grunt  
**Database** MySQL, MongoDB, Redis  
**Other** Product Management (JIRA, Trello), Git, REST, AJAX, Linux, Agile Development

## EXPERIENCE

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### 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 on the 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
- Developed software with agile scrum methodologies for over 50 Rogers Media sites.

## PROJECTS

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### Vizi

- A client side stock chart viewer for the Quandl Finance API built with ReactJS, d3.js, and Bootstrap
- Displays historic stock data in an interactive chart with company and stock details

### 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

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

### Akuko

- A tally/counter web app built with ReactJS and the BlueprintJS UI Library
- Stores application state through HTML5 Web Storage API

## AWARDS

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- **1<sup>st</sup> Place**, Ontario Engineering Competition - Programming
- **2<sup>nd</sup> Place**, Waterloo Engineering Competition - Programming

## EDUCATION

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### Candidate for Bachelor of Applied Science in Honors Systems Design Engineering

Sept 2016 - Present

University of Waterloo, Waterloo, ON

- Awarded with President's Scholarship for 90%+ admission average
- Relevant Courses: Introduction to Design, Digital Computation (C++), Human Factors in Design
- Part of Model UN club, Engineers without Borders, Engineering Shadow Day Ambassador team