

ABHIJEET PRASAD

(647) 527-4713
abhijeet.prasad@uwaterloo.ca
<http://abhijeetprasad.me/>
www.github.com/abhiprasad

SKILLS

Languages Javascript (ES5/ES6), HTML5, CSS3, PHP, C++, SQL, Python, Java
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

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

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.
- Used path-finding algorithms to efficiently route power in transmission/distribution grids.

Twitch Dashboard

- A mobile friendly 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.

AWARDS

- **1st Place**, Ontario Engineering Competition - Programming
- **2nd Place**, Waterloo Engineering Competition - Programming

EDUCATION

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, Digital Systems.
- Part of Model UN club, Engineers without Borders, Engineering Shadow Day Ambassador team.