

KEREN CHANDRAN

FRONT END DEVELOPER | SYSTEMS DESIGN ENGINEER

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EDUCATION

University of Waterloo
Systems Design Engineering
2013 - 2018 (expected)

SKILLS

Front End

React, Angular, Redux, Redux Saga, Redux Thunk, Nuclear, Bootstrap, jQuery, Javascript (ES6), HTML, CSS,

Back End

C#, Node, MySQL, PostgreSQL

Developer Tools

Webpack, Gulp, Jest, Karma, Mocha, Chai, Enzyme, Git

Concepts

Database Systems, Data Structures and Algorithms, Flux, MVC, Operating Systems, Software Design and

INTERESTS

Gaming, Photography, Ping Pong

EXPERIENCE

ecobee | Front End Developer

May 2017 - Aug 2017

- More details coming soon!

Riviera Partners | Full Stack Engineer

Aug 2016 - Dec 2016

- Designed and implemented a responsive web interface to inform candidates of their job search progress and trending skills in the market
- Designed and developed a responsive web interface for Messaging and Notifications on recruiter, client and candidate platforms

Innovasium Digital | Web Application Developer

Jan 2016 - Apr 2016

- Designed and prototyped a customizable dashboard using React, Redux and Ruby on Rails
- Improved existing technological stack to use both Redux architecture and Ruby on Rails

SMART Technologies | Software Developer

May 2015 - Aug 2015

- Assisted Lesson Activity Builder Collaboration (LAB-C) team with development of Shout-it-out Activity
- Demonstrated strong leadership skills by delegating an intern team to develop and ensured teammates were able to complete tasks and effectively meet deadlines

PROJECTS

React Toolbox | React Toolbox

Open source React component library adhering to Google's Material Design

- Fixed bugs and enhanced components, such as adding required and hint attributes to input field
- Updated documentation and verified property types for all components

WaterBud | WaterBud

Faucet sensors aimed to reduce water waste by monitoring consumption patterns

- Designed and implemented a web interface to display water usage with graphs and relative measurements and waste water reduction tips, to help households understand their consumption patterns

Intellisoft Development Inc. | Project Management Tool

- Developed a project management tool to track new and existing projects that helped client prioritize projects and increase overall efficiency of workflow

George Brown College | Equipment Lifetime Tracker

- Improved an equipment management system to generate financial reports based on expected equipment lifespan and estimated replacement cost, allowing executives to make more informed decisions on A/V equipment