

# RUSSELL CLAREY

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## SOFTWARE ENGINEERING 2A, UNIVERSITY OF WATERLOO

### WORK EXPERIENCE

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#### Junior Web Developer

Summer 2016

Canada Company, Toronto, ON

- Implemented functionality for, and successfully launched new microsites
  - Implemented frontend Javascript functionality for dynamic pages
  - Modified and extended backend Java API to allow for compatibility with the microsites.
- Planned and began implementation of email preference system
  - Allows users to add interest criteria
  - Users would be emailed when a job matching their criteria was posted to our job board

### PROJECTS

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#### CloudCode

August 2016 – September 2016

- Realtime collaborative coding web app using Socket.io and Node.js
- Enables multiple users to work on a single file with changes in realtime
- Changes are saved on the server and persist between sessions

#### Playur

June 2016 – Present

- Music streaming web app using React and Node.js
- Utilizes the Youtube Data API, and SoundCloud API to collect music content from their respective sites
- Provides functionality such as managing user accounts, creating and customizing playlists, and search filtering

### SKILLS

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**Proficient:** Javascript, Java, C, C++, HTML5, CSS, SASS, jQuery, Express.js

**Familiar:** React, Redux, Node.js, ES6, Webpack, MySQL, Python, MongoDB

**Tools:** Git, Grunt, Vim

### AWARDS & ACHIEVEMENTS

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#### Certificate of Achievement in Computer Science

September, 2014

- Recieved Certificate of Achievement for Outstanding Achievement and Excellence in Computer Science

### EDUCATION

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#### University of Waterloo

Honours Bachelor of Software Engineering

### INTERESTS

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Reading, gaming, Japanese language, movies