

RUSSELL CLAREY

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SOFTWARE ENGINEERING 2A, UNIVERSITY OF WATERLOO

WORK EXPERIENCE

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

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

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

Familiar: React, Redux Node.js, Python, MongoDB

Tools: Git, Grunt, Vim

AWARDS & ACHIEVEMENTS

Certificate of Achievement in Computer Science
September, 2014

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

EDUCATION

University of Waterloo
Honours Bachelor of Software Engineering

INTERESTS

Reading, gaming, Japanese language, movies