RITHU CHANDRASEKAR
3B Honours Computer Science

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EDUCATION

University of Waterloo, Waterloo, Ontario
Honours Computer Science
Expected Graduation: May 2018

President's Scholarship, September 2013
– Entrance Scholarship for obtaining an average above 90%

SKILLS

Programming:
JavaScript / HTML / CSS / C++ / C / BASH Scripting / Scheme / PHP (learning)

Frameworks:
Ember.js / Angular / Bootstrap / Materialize

Design:
Adobe Photoshop

Other Tools:
Git / Firebase

RELEVANT COURSES

Object-Oriented Software Development

Data Structures and Data Management

User Interfaces

Operating Systems

Algorithms

ACTIVITIES/INTERESTS

Attending the Grace Hopper Conference for Women in Computing 2016

Attended Hack the North 2016

Kayaking / Badminton / Reading

WORK EXPERIENCE

Technology/Consulting Co-op, Capco
Toronto, Ontario
September 2016 – Present
- Using JavaScript with Angular, HTML, and CSS to develop features for a banking web app
- Working in an Agile development environment

Mobile App Designer/Developer (Co-op), Defense Research and Development Canada
Toronto, Ontario
January 2016 – April 2016
- Created designs for a static, text-based app using Adobe Photoshop keeping usability and user-centered design in mind
- Implemented features on a cross-platform app (used Cordova) using JavaScript, Ember.js, jQuery, HTML, and CSS
- Attended a training session to learn about facilitating usability testing

Software Tester (Co-op), CryptoMill Technologies Inc.
Toronto, Ontario
May 2014 – August 2014
- Created and executed test cases for mobile and desktop apps; improved detail orientation
- Participated in marketing and UI/UX discussions to ensure the app was user-friendly
- Worked closely with developers and program managers throughout the app development cycle

PROJECTS/ASSIGNMENTS

Hack the North 2016 *(JavaScript, HTML, CSS, Angular, Firebase)*
Built a web app that allows elementary school teachers to award points and achievements to their students. Students can also access their account and redeem rewards

RateMyRoof *(JavaScript, HTML, CSS, Materialize)*
Working on a website that allows users to rate, review, and search properties in the Waterloo region

UW Monopoly *(C++)*
Wrote a text-based Monopoly game for a final project

Daily Activity Tracking *(JavaScript, HTML, CSS)*
Created a User-friendly Daily Activity Tracking web app for a course assignment

UW Pin *(UWaterloo API, Google Maps API, JavaScript, HTML, CSS, JSON)*
Created a simple web app to pin UW buildings on a map for a course assignment