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RINGO CHEUNG

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EDUCATION

Toronto, Ontario University of Toronto Sept 2013 – Jun 2017

B.A.Sc. in Engineering Science, June 2017 (expected) Cumulative GPA: 3.8/4.0

RELEVANT SKILLS & TECHNOLOGIES

- Proficient: C, C#, Python, SQL, .NET, Git, Subversion, Linux, Test-Driven Development, HTML, CSS, Django web framework, Visual Studio IDE, MATLAB
- Competent: Javascript (including NodeJS, AngularJS, ExpressJS), MongoDB, Verilog HDL

RELEVANT EXPERIENCE

Software Developer

Royal Bank of Canada

Jun 2014 – Aug 2014

- Utilized OOP techniques to implement functional enhancements to web application used by entire team of 49 to run custom ETL jobs, automating 250+ tasks and directly reducing the time required to complete one of these tasks by 90%
- Applied TDD techniques to develop integration testing framework and utility currently being used for 80+ business reports that identified a critical bug before production release

TECHNICAL EXPERIENCE - PROJECTS

bookshelf Aug 2014 – Present

- Currently designing and building a reading list web application that allows users to share and create reading lists with friends using full-stack Javascript (MongoDB, NodeJS, ExpressJS, AngularJS)
- Built custom RESTful API from scratch with NodeJS & ExpressJS

ExpenSe - http://ringocheung.pythonanywhere.com/ExpenSe

Jul 2014 - Aug 2014

Designed, built and deployed functional web application allowing users to track and manage their expenses in ~30% less time than the average application by parsing one input box with a regex instead of the traditional multiple user input approach using the Django web framework (Python), SQLite3, and Bootstrap

Hash table in C Feb 2014 – Mar 2014

 Built hash table that chains collisions to a binary tree and automatically resizes upon user-set factors as well as a testing framework using C and Linux that scored 95%+ (Average score: ~75% for ~250 students) for an in-course final project

ADDITIONAL EXPERIENCE AND AWARDS

You're Next Career Network

Dec 2013 - Present

- Exercised professional communication and sales abilities to organize the largest Startup Career Expo in Canada with 80+ companies and 1500+ students
- Developed and maintained professional relationships with companies such as Microsoft and Google to plan and run
 events reaching 400+ students

Scholarships Jun 2013

• Awarded President's Entrance Scholarship (\$2000) for academic excellence (92%+ academic average)

DECA Sept 2012 – Apr 2013

• Led a team of 7 to an international business competition (qualification rate of <5%); awarded top 2/100+ at provincial level and top 20/200+ in marketing event at international level

TEDxSpeaker Jul 2012 - Aug 2012

Delivered original TEDtalk on the social impact of technology to an audience of 100+