

GIBSON WONG

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SKILLS

PROGRAMMING

C • C++ • Python • HTML5
CSS3 • JavaScript • SQL
PowerShell • L^AT_EX • MATLAB

FRAMEWORKS & LIBRARIES

backbone.js • AngularJS • Node.js
jQuery • underscore.js • Jasmine

TOOLS

Git • TortoiseSVN
Adobe Illustrator • Adobe Photoshop

IN PROGRESS

Java • Mobile development

LINKS

Github: github.com/gibson-wong
LinkedIn: ca.linkedin.com/in/kh3wong

EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTING AND
FINANCIAL MANAGEMENT | 3A
Expected Apr 2017 | Waterloo, ON

COURSEWORK

COMPLETED

Data Structures and Data Management
Object-Oriented Software Development
Sequential Programming
Corporate Finance I

ONGOING

Introduction to Scientific Computation
Corporate Finance II
Introduction to Combinatorics
Introduction to Optimization

SKILLS SUMMARY

- Well-versed in data structures, algorithms and OOP design concepts
- Strong understanding of web development and MVC frameworks
- Experienced with the Unix environment, version control, unit testing, IDEs and integrating with APIs
- Enriched problem solving, teamwork and communication skills through leadership roles

EXPERIENCE

S&P CAPITAL IQ | SOFTWARE DEVELOPER

Sep 2014 – Dec 2014 | Toronto, ON

- Designed and implemented features for the client-side website
- Fixed bugs and refactored JavaScript code to increase performance
- Improved company efficiency by automating set-up processes
- Researched AngularJS and implemented mock migrations for existing backbone.js code

Key Tools: JavaScript, jQuery, backbone.js, AngularJS, C#, TortoiseSVN

BANK OF MONTREAL INVESTORLINE | E-BUSINESS SPECIALIST

Jan 2014 – Apr 2014 | Toronto, ON

- Created wireframes and implemented the designs onto the website
- Improved company's productivity by revamping their analytics report
- Provided regular maintenance and ensured up-to-date information was available on the site

Key Tools: HTML, CSS, JavaScript, Google Analytics, Adobe Photoshop

UW RED CROSS ASSOCIATION | WEB DESIGNER AND DEVELOPER

May 2013 – Present | Waterloo, ON

- Built a responsive single-page website for the club
- Designed wireframes and mock-ups as required by the club
- Ensured high quality results across multiple browsers and devices

Key Tools: HTML5, CSS3, JavaScript, JQuery, Adobe Illustrator

PROJECTS

Assembler: Converted assembly code into machine code

Compiler: Parsed and transformed a subset of C code into assembly code

CC3K: Applied object-oriented programming to implement a rogue-like game

ACTIVITIES AND INTERESTS

Memberships: UW Red Cross Association, Game Development Club

Athletics: Badminton, Ultimate Frisbee, Table Tennis

Others: Programming, Web Development, Stock Market Simulators