Bruce Hong

Computer Science & Business Administration Double Degree – 1B

bjhong@edu.uwaterloo.ca
(416) 837-0330
https://github.com/brucejh99
www.brucehong.com

Summary of Qualifications

- Proficient in **C++** and **Racket**
- Working knowledge of **C, SQL , Java** and **HTML/CSS**
- Fundamental understanding of **Python, C#** and **Blender**
- Familiar with graph theory, dynamic programming and various data structures
- Fluent in **English**, conversational **French** and **Mandarin**
- Working knowledge of **Microsoft Word, Excel** and **Visio**

- Exemplary **communication** and **teamwork skills** demonstrated as Director of Communications
- Strong **problem-solving** and **attention to detail** developed from contest-coding and past work experience
- **Resourcefulness** and **initiative** demonstrated through self-taught languages and algorithms

Work & Volunteer Experience

30/06/2016 – 15/04/2017
Bartender / Bubble Republic
- Mixed/served drinks, handled customer complaints and inquiries, tracked and managed inventory levels

03/08/2015 – 28/08/2015
Intern / TakingITGlobal
- Managed the Global Youth Action Network backend – responsible for approval or rejection of applicant organizations based on their alignment with network objectives
- Research and database compilation for Explore150 – an initiative to promote Canada's 150th anniversary
- Organized a promotional event for Explore150 and produced digital advertisements for the event

08/10/2014 – 05/05/2017
Director of Communications & Financial Operations / Mississauga Youth Film Festival
- Facilitated communication between directors and sponsors (City of Mississauga, REBEL, United Way)
- Managed budget and documented spending for loan records
- Reached out to and recruited new sponsor organizations (Living Arts Centre, Art Gallery of Mississauga)

Education

09/2017 – PRESENT   WATERLOO, ON
Candidate for Bachelor of Computer Science (BCS) / University of Waterloo

09/2017 – PRESENT   WATERLOO, ON
Candidate for Bachelor of Business Administration (BBA) / Wilfrid Laurier University

Personal Projects

Mini-Games App (Ongoing)
- Android app made up of a collection of classic and original mini-games to help users pass some time
- Coordinated with another developer to develop the app using **Java** and **Android Studio**

www.brucehong.com (Ongoing)
- Blog and professional site where I write about experiences and events – developed using **HTML/CSS** and **Javascript**

Text-Games (12/2017-01/2018)
- Developing a suite of text-based mini-games such as Snakes & Ladders and Hangman from scratch using **C++**

Awards & Achievements

- 1st Place Jaguars' Badminton Invitational Tournament Boys Doubles (2017)
- President's Scholarship with Distinction University of Waterloo, for 95-100% admission average (2017)
- Contributing author of "Finance Simplified – Second Edition" (2017)

- 1st Place DECA International Conference Personal Finance Special Event (2015)
- Gold Standard Peel Music Festival (2015)
- 1st Place Burlington Music Festival Level 7 Romantic Performance (2014)
- 2nd Place Regional Jr Badminton Team (2014)

Interests

- Piano, Royal Conservatory level 9
- Badminton, Tennis, Muay Thai
- Lion Dance Cultural Performance

- Card magic
- Bartending
- Competitive speed cubing (timed Rubik's cube solving)