Alexander Chung

5042 45th Avenue · Delta, British Columbia, Canada · V4K 1K3
alex.chung@mail.mcgill.ca · (514) 914 8374

Education

McGill University
2013-2017

B.A. Computer Science, Minor Mathematics & Economics

Work Experience

Lead Backend Developer - Nimbus Inc.
2017

- Created, tested and deployed the backend server for the WakeUp app. Managed and led the development team until completion.
- Amongst other things, I implemented a database supporting numerous search criteria, an automated email sending service, a secure user authentication system, and designed a fault tolerant push notification system.

Contributor - Puppeteer, Open Source Google Project
2017

- Added functionality, wrote integration tests, and passed Google standards.
- Puppeteer is an API for headless chrome.

Chief Technical Officer and Webmaster - McGill Ambassador Program
2016-2017

- Designed and maintained a website as part of a McGill pilot program intended to amalgamate information for students.
- Attended weekly meetings with McGill staff and peers, ensuring key information was translated to the website and updated in a timely manner.
- Created visual content, such as advertisement and promotional stickers, as a graphic designer.

Computer Science, Economics, and Mathematics Tutor - McGill
2013-2017

- Provided aid in courses including Programming Languages and Paradigms, Discrete Structures 2, Artificial Intelligence, Algorithms and Data Structures, Intro to Computer Science.

Core Competencies

Programming Languages and Theory

- Machine Learning
- Computational Theory
- Discrete Math
- Linear Algebra
- Databases
- Network Protocols
- Unity Game Dev
- JavaScript
- C#
- C
- Python
- Java

Creative Aptitude

- Received the Michael Dunne Art Award and Scholarship upon graduation of high school in 2013.
- Created logos, posters, and advertisements for numerous clubs, shows, companies, and more throughout high school and university.

Supporting Documentation

Code Repository: http://www.github.com/AlexChung1995

Artistic Portfolio: http://www.alexcchung.carbonmade.com

Personal

- Avid snowboarder and swimmer.
- Artist and painter.

References available upon request.