**Alexander Chung**

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**Education**

**B.A. Computer Science** - Minor Mathematics & Economics

McGill University - Montreal, QC

**Work Experience**

**Lead Backend Developer** - Nimbus Inc., Montreal, QC

* Created, tested and deployed the backend server for the WakeUp app
* Managed and led the development team until completion
* Implemented a database supporting numerous search criteria, & a secure user authentication system
* Created automated email sending service, and designed a fault tolerant push notification system

**Contributor** - Puppeteer, Open Source Google Project

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

**Chief Technical Officer & Webmaster** - McGill Ambassador Program, Montreal, QC

* 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 & Mathematics Tutor** - McGill University, Montreal, QC

Provided aid in courses including:

* Programming Languages and Paradigms
* Discrete Structures 2, Artificial Intelligence
* Algorithms & Data Structures
* Intro to Computer Science

**Core Competencies**

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

**Creative Aptitude**

* Received the Michael Dunne Art Award and Scholarship
* Created logos, posters, and advertisements for numerous clubs, shows, companies

**Supporting Documentation**

* Code Repository: http://www.github.com/AlexChung1995
* Artistic Portfolio: http://www.alexcchung.carbonmade.com