# Austin Cho-Wong

www.austinchowong.me | 2B Computer Science | austin.cho.wong@gmail.com

## PROFESSIONAL EXPERIENCE

**SOFTWARE DEVELOPER** | Canadian Blood Services
May 2016 - Aug 2016 | Ottawa, ON

- Proposed and developed Java app to alert when clinics require inspection via API data analysis, saving $60,000/year
- Automated 80% of administrative work for volunteer teams using Python and bash scripts
- Created pipeline feature to alert when production servers fail, reducing downtime by 95%
- Designed and improved UI/UX of apps using HTML, CSS, and JavaScript

**PRODUCT DEVELOPER** | Elements of Knowledge
May 2015 – Aug 2015 | Markham, ON

- Developed Ruby on Rails app to allow tutors to teach online classes, increasing potential revenue by 150%
- Managed team of agile developers to convert business needs into app features
- Conducted feasability analyses and produced strategic plans to finish development in 75% of the estimated time
- Created functional prototypes and presentations using HTML, CSS, JavaScript, and PhotoShop

## ACTIVITIES

**GAME DEVELOPER** | Recursion Entertainment
Aug 2016 - Present | Waterloo, ON

- Developing user interfaces and gameplay in C# and Unity
- Created game design documents, documentation, and currently writing story script for flagship game
- Coordinating team of developers, designers, and writers to accomplish bi-weekly development goals

**PROGRAM MANAGER** | Google Developer Group Waterloo
Oct 2015 - Oct 2016 | Waterloo, ON

- Founded the Google Developer Group program for Canadian university students
- Increased membership by 292% to over 1100 members via adept use of growth hacking methods
- Developed C++ apps to maintain and ensure accuracy of financial records

## PROJECTS

**CUT THE CAKE** | The Games Institute - Game Design Competition 2016
2nd Place | github.com/austinchowong/gdc2016

- Mathematical coordination game on display at the Games Institute on a 3 storey tall screen
- Powered by Python, PyGame, JavaScript, and GCD algorithms

**JYMBIT** | Nspire Innovation Network - NHacks 2016
Most Promising Startup Award | devpost.com/software/jymbit

- Data science platform for gym owners to identify and trade underutilized fitness equipment
- Aggregates usage data via Python and Raspberry Pi, visualizes information using plotly

## EDUCATION

**UNIVERSITY OF WATERLOO** | Bachelor of Computer Science, Business Option
Expected May 2020 | Waterloo, ON

## SKILLS

Development:
C++ • Python • Scheme • Java • C# • Bash • HTML • CSS • JavaScript • SQL • Ruby on Rails

Tools:
JIRA • Confluence • Bamboo • Subversion • TortoiseSVN • Git • Visual Studio • Excel • Word