

# Austin Cho-Wong

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## PROFESSIONAL EXPERIENCE

### **SOFTWARE DEVELOPER | CANADIAN BLOOD SERVICES**

May 2016 - Aug 2016 | Ottawa, ON

- 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 MANAGER | 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 feasibility 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 | 100 participants | Python, PyGame

- Mathematical coordination game on display at the Games Institute on a 3 storey tall screen

### **JYMBIT | NSPIRE INNOVATION NETWORK - NHACKS 2016**

Most Promising Startup | 300 participants | Python, numpy, sci-kit learn, plotly, Raspberry Pi

- Data science platform for gym owners to identify and trade underutilized fitness equipment

## 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

Tools:

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