

# Austin Cho-Wong

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## EXPERIENCE

### SOFTWARE DEVELOPER | CANADIAN BLOOD SERVICES

May 2016 - Aug 2016 | Ottawa, ON

- Developed Java Grails app to alert when clinics require inspection, saving \$60,000/year
- Wrote Python programs to reduce manual administrative work for volunteers by 80%
- Created pipeline feature to instantly notify developers when apps on production servers fail
- Designed and implemented UI/UX of apps to improve usability based on business feedback

### PRODUCT MANAGER | ELEMENTS OF KNOWLEDGE

May 2015 - Aug 2015 | Markham, ON

- Proposed and designed app to allow tutors to teach remotely, increasing revenue by 150%
- Managed team of developers according to agile methodologies to convert business needs into app features
- Conducted feasibility analyses and produced strategic plans to finish product development ahead of schedule
- Created wireframes, presentations, and UI/UX to demonstrate functional prototypes
- Developed feature to allow students to submit homework and receive annotated feedback from tutors in Ruby on Rails

### FOUNDER | GOOGLE DEVELOPER GROUP WATERLOO - UNIVERSITY OF WATERLOO

Oct 2015 - Present | Waterloo, ON

- Organized the largest developer group in Waterloo with over 1100 members
- Managed correspondence with Google to acquire corporate sponsorships
- Created android development curriculum for beginners
- Planned and ran workshops on android, web, and game development

## PROJECTS

### CUT THE CAKE | UW STRATFORD GAME DESIGN COMPETITION 2016

2nd Place Overall | 100 participants

- Coordination Mathematics game built for the 3-story tall Christie Digital Screen
- Currently on display at the University of Waterloo Stratford Campus
- Powered by Python, PyGame, JavaScript

### JYMBIT | NSPIRE HACKS 2016

Most Promising Startup App Award | 300 participants

- Data science platform for gym owners to identify and trade underutilized equipment
- Built with Python, numpy, sci-kit learn, plotly, and Raspberry Pi

## EDUCATION

### UNIVERSITY OF WATERLOO | BACHELOR OF COMPUTER SCIENCE, BUSINESS OPTION

Expected May 2020 | Waterloo, ON

## SKILLS

### DEVELOPMENT

Over 5000 lines:

C++ • C • Python • Scheme

Over 1000 lines:

Java • HTML • CSS • JavaScript • SQL

### MANAGEMENT

Program management:

Cross-team coordination • Business analysis • Organizational management

Product management:

Public presentation • Growth hacking • Product design