

Austin Cho-Wong

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EXPERIENCE

SOFTWARE DEVELOPER | CANADIAN BLOOD SERVICES

May 2016 - Aug 2016 | Ottawa, ON

- Proposed and developed Java Grails app to alert when clinics require inspection, saving \$60,000/year
- Identified inefficiencies and wrote Python and bash scripts to reduce administrative work for volunteer teams by 80%
- Created pipeline feature to notify developers when apps on production servers fail, reducing downtime by 95%
- 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 in 75% of the estimated time
- Created wireframes, presentations, and UI/UX to demonstrate functional prototypes
- Developed feature to allow annotated feedback on assignments, increasing online session ratings by an average of 29%

PROGRAM COORDINATOR | GOOGLE DEVELOPER GROUP WATERLOO

2015, 2016 | Waterloo, ON

- Founded and organized the University of Waterloo division of GDG Waterloo, with over 1100 members
- Increased membership by 292% via adept use of social media and media relations
- Managed correspondence with Google to acquire corporate sponsorships and coordinate events
- Restructured android development curriculum for beginners, improving completion rate by 52%
- Maintained budget, wrote progress reports, and created proposals based on collected data

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

TOOLS

JIRA • Confluence • Bamboo • Subversion