

# AUSTIN CHO-WONG

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## Skills

languages	C++, C#, JavaScript, Python, Java, HTML, CSS, SQL
technologies	Unity, Bash, jQuery, Bootstrap, AngularJS
tools	Unix, Git, JIRA, Confluence, PhotoShop, Premiere, MS Office

## Experience

Enterprise Software Developer	Canadian Blood Services	May 2016 - Aug 2016
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- Proposed and developed new features of Java applications, resulting in \$60,000 in annual savings
- Identified inefficiencies and wrote bash scripts to automate 80% of volunteer team administrative work
- Designed and implemented UI/UX of apps to improve usability based on statistical methods and business feedback

Web Application Developer	Elements of Knowledge	May 2015 - Jul 2015
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- Proposed and designed online class app, increasing maximum class size and revenue by 150%
- Conducted feasibility analyses and produced strategies to finish development in 75% of the estimated time
- Created wireframes, presentations, and functional prototypes using jQuery, HTML, CSS

## Projects

Mystery Adventure Builder	2016 - Present
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- Framework that allows non-technical developers to develop mystery adventure games via script parsing in Unity, C#
- Supports investigation gameplay, debate gameplay, freetime mode, scene manipulation, and branching plotlines

Mabinogi Landing Page Demo	2017
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- Responsive template created for future promo of game in development
- Animations and effects powered by AngularJS, jQuery, Bootstrap

Cut the Cake	2nd, Stratford Game Jam 2016
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- Game that challenges mathematical ability and hand-eye coordination, powered by Python, PyGame
- Solve rapid-fire equations and cut the cake at the corresponding fraction to score more points

Jymbit	Most Promising Startup, NHacks 2016
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- Analytics platform for gym owners to identify and trade underutilized fitness equipment with other gyms
- Aggregates and visualizes usage data via Raspberry Pi and Plotly to display in a Flask web application

## Education

Bachelor of Computer Science	University of Waterloo	Class of 2020
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- Honours Co-op, Business Option