AUSTIN CHO-WONG
COMPUTER SCIENCE | BUSINESS OPTION

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EXPERIENCE

Enterprise Software Developer
Canadian Blood Services

Planned, proposed, and created app to automatically notify HQ when a donation site requires inspection, removing the need to send inspectors and lowering maintenance costs

Developed automation tool to digitize and reduce administrative workload for volunteer teams by 70%

Identified underutilised data to incorporate in data science app to improve blood donation prediction accuracy

Wrote scripts to notify developers when production apps fail in real-time to minimize down-time and accelerate response

Redesigned UI/UX of internal applications for improved usability

Web Application Developer
Elements of Knowledge

Proposed and architected plan for online classroom app to allow teachers to remotely teach classes, greatly increasing maximum student enrolment limits and potential revenue

Designed product specifications, mockups, and UI/UX of app

Led team of developers to implement features and improve the application based on teacher and student feedback

Web Developer
Toronto Multicultural Youth Council

Converted the board of directors' requested specifications into a plan for a new website

Identified reusable components of the site and redesigned UI/UX

Created new visual and video advertisements for the organization and its events, boosting site traffic by 500%

Incorporated and implemented user feedback to improve site maintainability for non-technical members of the organization

SKILLS

Project management
Business analysis
Public presentation
Cross-team communication
Growth hacking
UI/UX design
Languages: C++, Java, Python, SQL
Web: HTML, CSS, JavaScript
Media: Photoshop, InDesign, Vegas
Microsoft Office: Excel, Word

PROJECTS

NHacks: Jymbit
(Most Promising Startup Award)
An analytics platform for analyzing equipment usage for gym owners to identify underutilized equipment

Google Developer Group - UW
Founded and managed the largest developer group in Waterloo with over 1000 active members

Stratford Hacks: Cut the Cake!
(2nd Place out of 100)
A game that requires exceptional hand-eye coordination and matching mathematical proficiency.

ACTIVITIES

Undergraduate Rep.
School of Computer Science Council

Video Content Creator
University of Waterloo Marketing Dep.

EDUCATION

Bachelor of Computer Science with Business Option (BCS)
University of Waterloo, Class of 2020