

Anthony Chen

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EDUCATION

University of Waterloo

Waterloo, ON

Candidate for Honours BAsC in Computer Engineering

2022 - 2027

- **Relevant Coursework:** ECE150: Fundamentals of Programming, MATH115: Linear Algebra
- **Activities:** Team A Competitor for UWaterloo's Chess Team

TECHNICAL SKILLS

Languages C++, C, Java, Javascript, Swift, SwiftUI, HTML/CSS, VHDL

Tools Git, Xcode, Visual Studio, cPanel

EXPERIENCE

Business Council and SHSM

Toronto, ON (October 2018 - June 2022)

Co-President

- Trained team of executives and expanded club membership by **64%** in one year
- Organized finance workshops, managed stock market simulator for investment competition
- Designed and published club website to act as a hub for communication with members and event sign-ups

WildCard - *Junior Achievement Company*

Toronto, ON (October 2019 - April 2020)

Vice President of Sales

- Played central role in marketing design; developed company name, slogan, logo
- Leveraged Square to enable mobile customer payments during lockdown
- Spearheaded sales efforts that generated **\$300+** profit in 2 months

PROJECTS

Chess Tracker

(December 2022)

- Coded dashboard with live-updated ratings from Lichess profile using **Lichess API**
- Implemented interactive progress charts and user interface using JavaScript and **chart.js**

P-Pusher Programmable Timer

(November 2022)

- Built embedded systems programmable plug attachment that ejects plug after specified time using **C**, STM32 Nucleo Board, **AutoCAD**, and Prusa i3 software

CelebTweets, *FreyHacks Hackathon*

(June 2022)

- Built web app that displays anonymous tweets from celebrities and prompts guesses using **Twitter API**

Milestones iOS app

(May 2022)

- Coded iOS app that aids users in offsetting addictive habits and training habits using **SwiftUI** and Swift framework