

# Anthony Chen

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## EDUCATION

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### 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

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**Languages** Python, C++, C, Java, Javascript, Swift, SwiftUI, HTML/CSS, VHDL  
**Tools** Git, Xcode, Visual Studio, cPanel

## EXPERIENCE

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### 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 **140%** profit in 2 months

## PROJECTS

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### 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