

# Charles Wu

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## EDUCATION

**Drexel University**  
**BS/MS in Engineering**, GPA: 3.63

**Philadelphia, PA**  
**Anticipated Graduation: June 2026**

## RELEVANT COURSEWORKS

Computer Programming I, II      Calculus I, II, III      Introduction to Business      Ideation

## SKILLS

**Programming Languages:** Python, JavaScript, SQL, HTML/CSS

**Foreign Language:** Fluent Portuguese, Conversational Cantonese

## PROJECTS

### *Expense Tracker*

- Programmed a script that allows user to insert, store, and display their daily expenses to facilitate budgeting
- Managed the data utilizing a SQL database for more efficiency
- Organized how the data is displayed by weekly, monthly or by categories to facilitate the analysis of the data

### *Message Streaks Counter*

- Programmed a bot that counts how many days in a row the users texted on a discord chat to track who texts consistently
- Used a hash table to store each user's current and highest streak to facilitate access to data
- Implemented with discord.py API

### *Tic-tac-toe*

- Programmed a webpage with JavaScript that displays a Tic-tac-toe game and checks the winner
- Designed with HTML and CSS

### *To-do List*

- Programmed a webpage that allows user to add, delete, and check tasks in a list
- Designed with HTML and CSS

## EXPERIENCE

### **LUSO PRESENTES**

#### ***E-commerce Manager***

**Sao Paulo, Brazil**  
*February – April 2020*

- Created and designed a online store utilizing Shopify to establish a business' online presence
- Administered business Instagram account to advertise the website
- Integrated check out and shipping through Shopify's Apps to facilitate user's experience

### **KUNG FU TEA**

#### ***Cook***

**Philadelphia, PA**  
*February – April 2020*

- Managed time to prepare food orders, prepare ingredients for the drinks and the kitchen, and wash dishes
- Assisted other areas of the restaurant when needed
- Planned how much ingredient should be prepared according to the number of customers on the day

## HONORS & AWARDS

Dean's List

*January 2022 - Present*

## EXTRACURRICULAR ACTIVITIES

Marketing Chair, Society of Asians in Science and Engineering

*October 2022 - Present*