Charles Wu

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EDUCATION

Drexel University   **Philadelphia, PA**
Bachelor of Science in Computer Science, Minor in Mathematics   **Anticipated Graduation: June 2026**

SKILLS

Programming Languages: Python, Racket, JavaScript, SQL, HTML/CSS
Foreign Language: Fluent Portuguese, Conversational Cantonese

PROJECTS

Expense Tracker
- Programmed a script that allows users to insert, store, and display their daily expenses to facilitate budgeting
- Managed more than 400 data entries utilizing a SQL database for more efficiency
- Implemented 5 different ways of displaying the data to facilitate analysis

Message Streaks Counter
- Programmed a bot that keeps track of messages consistency on a Discord chat with more than 50 members
- Used a hash table to store each user's current and highest streak to keep and read saved data efficiently

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

EXPERIENCE

LUSO PRESENTES   **Sao Paulo, Brazil**
E-commerce Manager   *March – July 2021*
- Created and designed an online store to sell over 20 products utilizing Shopify
- Administered business Instagram account with over 1000 followers to advertise the website

KUNG FU TEA   **Philadelphia, PA**
Cook   *February – April 2022*
- Managed time to prepare food orders, make sure ingredients were made on time, and wash dishes
- Planned how many ingredients should be prepared for over 400 orders a day

UNIVERSITY OF PENNSYLVANIA   **Philadelphia, PA**
Housekeeping Facility Operations Analysis Co-op   *April 2023 – Present*
- Programmed algorithms to enhance data processing and analysis workflows within Excel sheets
- Conducted data quality checks ensuring integrity across large datasets of over 1000 data entries

EXTRACURRICULAR ACTIVITIES

Society of Asians Scientists and Engineers   **Philadelphia, PA**
Marketing Chair   *October 2022 – June 16*
Marketing Director   *June 16 – Current*
- Led 3 event planning teams, overlooking 5 people on each team
- Designed graphics to promote events on Social Media to an average of 500 people
- Developed an efficient program to create posting schedules for 15 members and converted them to Slack commands

RELEVANT COURSEWORK

Computer Programming I, II   Math Foundations of Comp. Sci.   Discrete Mathematics   Multivariate Calculus