

# Kevin Wu

COMPUTER SCIENCE · DREXEL UNIVERSITY · PHILADELPHIA, PA

🏠 kevinismyna.me | 📧 KevinIsMyName | 🌐 KevinIsMyName

## Education

### Drexel University

Philadelphia, PA

B.S. AND M.S. IN COMPUTER SCIENCE | GPA: 3.53 / 4.00

Sept. 2018 – June 2023

- **Relevant coursework:** Systems Architecture, Software Design, Data Structures and Algorithms I, Mathematical Foundations of Computer Science, Web and Mobile App Development, Linear Algebra, Discrete Mathematics

## Experience

### Susquehanna International Group, LLP

Bala Cynwyd, PA

SOFTWARE ENGINEER - EOT PRODUCTION ENGINEERING

Apr. 2020 – Sept. 2020

- Developed a Python Flask web app for managers to view and update 30 trader-lead hierarchies, saving DBAs hours of labor
- Developed a file listener as a fail-safe to extract over 30 types of market data to database
- Improved file parsing and RAM performance with buffers and raw byte reading for opening files larger than 5 gigabytes
- Refined readability and performance on websites with file delivery compression and UI changes
- Spearheaded 2 projects and collaborated with 7 members across 2 teams to effectively develop and quickly deploy code

### Drexel University

Philadelphia, PA

TECHNICAL ASSISTANT - CCI COMMONS HELPDESK

Jan. 2019 – Mar. 2020

- Developed a Python script to convert course schedule Excel sheets to CSVs for registering class livestreams per quarter
- Developed a Selenium script to initialize over 200 course directory webpages and learning module systems per quarter
- Spearheaded computer and telephone setups for 5-8 new faculty per quarter with university-wide IT staff
- Trained 3-5 new hires per quarter on information systems software and audio-visual presentation equipment as senior-level assistant

## Skills and Interests

<b>Programming</b>	Python · Java · TypeScript · Racket · Go · C
<b>Web Frameworks</b>	PyFlask · Node Express · Vue · Ionic Angular
<b>Databases</b>	Firebase · MyS · MariaDB · Oracle SQL
<b>Media</b>	Adobe Photoshop · Adobe Premiere Pro · Canva · $\text{\LaTeX}$

## Projects

### Attack on Checkers | [ATTACKONCHECKERS.WEB.APP](#) → IONIC ANGULAR, FIREBASE

Nov. 2020 – Dec. 2020

- Developed a Firebase web app for players to play checkers themed after the Attack on Titan anime
- Styled the website UI with Ionic Angular and implemented Attack on Titan graphics

### Quorum | [KEVINISMYNAME](#) → NODE.JS, MYSQL

Mar. 2020

- Developed a web app that tracks event attendance of student organizations with user profiles
- Handled server logic for user information and registering it in database
- Engineered JS front-end logic involving user sign-ups and logins

### SimpliFi | [KW875](#) → NODE.JS, GOOGLE TESSERACT OCR, GOOGLE NLP CONTENT CLASSIFIER, REACTJS

Apr. 2019

- Developed a web app that scans receipts via Tesseract OCR and visualizes purchase taxonomy by classifying purchases via NLP API
- Parsed strings and assisted in JS promises with Tesseract OCR API responses from user-generated receipts

## Leadership

### Dean's Ambassador, Drexel University

Sep. 2019 – Present

- Promoting CCI to and meeting with new students through recruiting events such as Open House

### Marketing Director, Society of Asian Scientists and Engineers - Drexel Chapter

Aug. 2020 – Present

- Creating 7-10 event graphics per quarter with Canva and Photoshop, and advertising through Facebook and Instagram
- Outreaching to new students of College of Engineering and College of Computing & Informatics

### Finance and Volunteering, 2020 Global China Connection Global Summit

Jan. 2020 – Apr. 2020

- Outreached to 15-20 potential speakers and sponsors, and built event website with Squarespace