

# Kevin Wu

☎ (856) 834-4082 | ✉ kw875@drexel.edu | 🏠 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:** Data Structures, Math Foundations of Comp Sci, Web and Mobile App Development, Computer Programming I-II, Linear Algebra, Discrete Mathematics,

## Experience

### Susquehanna International Group, LLP

Bala Cynwyd, PA

SOFTWARE ENGINEER - EOT PRODUCTION ENGINEERING

Apr. 2020 – Sept. 2020

- Developed a 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 by 2x with file delivery compression and UI changes

### Drexel University

Philadelphia, PA

TECHNICAL ASSISTANT - CCI COMMONS HELPDESK

Jan. 2019 – Mar. 2020

- Developed a script to convert course schedule Excel sheets to CSVs for registering class livestreams per quarter
- Developed Selenium script to initialize over 200 course directory webpages and learning module systems per quarter, saving manager several hours of tedious labor
- Oversaw computer and telephone setups for 5-10 new faculty per quarter with university-wide IT staff
- Trained 5 new hires per quarter on our information systems software and audio-visual presentation equipment

## Skills and Interests

**Programming** Python, Node.js, Selenium

**Web** Express, Flask, HTML/JS/CSS

**Databases** Oracle SQL, MariaDB, Firebase

**Interests** Full-Stack, Chess, Automation

**Foreign Languages** Conversational French, Conversational Mandarin

## Projects

**MCWebStart** | 📷 KEVINISMYNAME → PYTHON FLASK, PORT FORWARDING

2020

- Basic web app that allows my friends to remotely start my Minecraft server without needing my input
- Executes a local .bat script via Python when a GET request is received at the start-server endpoint
- Learned how to forward ports and accept internet connections as a server

**Quorum** | 📷 KEVINISMYNAME → NODE.JS, MYSQL

2020

- Web app prototype that tracks event attendance of student organizations with user profiles
- Parses a form and sends a POST request with JSONified data to the local server which registers a new user in MySQL as a row
- Developed a majority of JS front-end work involving user sign-ups and logins and Node.js route handling to receive user data

**Simplifi** | 📷 KW875 → NODE.JS, GOOGLE TESSERACT OCR, GOOGLE NLP CONTENT CLASSIFIER, REACTJS

2019

- Web app that scans receipt purchases via Tesseract OCR API; visualizes purchase taxonomy by classifying purchases via NLP API
- Assisted in parsing of strings and JS promises with Tesseract OCR API from user-generated receipts

**BookIt** | 📷 KW875 → HTML5, JAVASCRIPT, CSS3, FIREBASE, AGILE, EMAIL API

2019

- Static website to set restaurant reservations with e-mail reminders of reservation(s)
- Learned about the use and integration of cloud-based databases and third-party APIs
- Practiced agile methodology to maintain realistic project timelines
- Worked with 3 other developers over a period of 6 months to learn new technologies and meet deadlines

## Leadership

<b>Dean’s Ambassador</b> , Drexel University	2019 – Present
<b>Marketing Director</b> , Society of Asian Scientists and Engineers - Drexel Chapter	2020 – Present
<b>Finance and Volunteering</b> , 2020 Global China Connection Global Summit	2020 – Present