

# Kevin Wu

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## 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, Software Architecture, Software Design, Systems Programming, Systems Architecture, Linear Algebra, Discrete Mathematics, Probability and Statistics

## Experience

### Susquehanna International Group, LLP

Bala Cynwyd, PA

SOFTWARE ENGINEER

Apr. 2020 - Sept. 2020

- Launched a web app for managers to view and update 30 trader-lead hierarchies, freeing up database administrators
- Consolidated primary market data pipeline with backup file listener to extract over 30 types of market data to database
- Improved file parsing and RAM performance with buffers and raw byte reading for opening 1GB+ files
- Refined readability and performance on websites with compression and UI changes

### Drexel University

Philadelphia, PA

SENIOR TECHNICAL ASSISTANT

Jan. 2019 - Mar. 2020

- Automated conversion of course schedule Excel sheets to CSVs for registering class livestreams per quarter (HyperionCSV)
- Implemented script to initialize over 200 course directory webpages and learning module systems per quarter
- 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

**Programming** Python 3, Java, Node, Racket, C, Selenium

**Web Technologies** Node.js, Python Flask, SQL/MySQL, Firebase, HTML5, JavaScript (ES6), CSS3

**Foreign Languages** French, Mandarin Chinese

## Projects

**DownloadGoogleDocs** | 📄 KEVINISMYNAME → PYTHON, GOOGLE DRIVE API

2020

- Quick one-click script to download my resume on Google Docs as a PDF

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

2020

- Basic web app that allows my friends to remotely start my Minecraft server without needing my input

**HyperionCSV** | 📄 KEVINISMYNAME/KW875 → PYTHON XLRD

2020

- Script for converting and parsing Hyperion course schedule Excel sheets to Echo CSVs for bulk registering remote class livestreams

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

2020

- Web app prototype that tracks event attendance of student organizations with user profiles

**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

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

2019

- Static website to set restaurant reservations with e-mail reminders of reservation(s)

## Leadership

**Dean's Ambassador**, Drexel University

2019-Present

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

2020-Present

**Finance & Volunteering**, 2020 Global China Connection Global Summit

2020-Present