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*