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, Advanced Programming Techniques, Software Architecture, Software Design, Systems Programming, Systems Architecture, Calculus (1-4), 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 2 websites with compression and UI changes through HTML and CSS

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

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)

Extracurriculars

2019-2020	**Dean's Ambassador,** Drexel University	*Philadelphia, PA*
2020	**Marketing Director,** Society of Asian Scientists and Engineers - Drexel Chapter	*Philadelphia, PA*
2020	**Finance & Volunteering,** 2020 Global China Connection Global Summit	*Philadelphia, PA*