Kevin **Wu**

Software Engineer · Philadelphia, PA

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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, Adv. 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*

- Designed a web app for non-tech staff to view and update trader-lead hierarchies, freeing up database admin responsibilities
- Created file listener to extract market data from production to database farm as fail-safe backup of primary data pipline
- Implemented Bash build scripts for deploying projects through TeamCity & OctopusDeploy

Drexel University   *Philadelphia, PA*

Senior Technical Assistant   *Jan. 2019 - Mar. 2020*

- Developed Python scripts to convert spreadsheets to CSVs for scheduling class recordings
- Devised Selenium scripts to initialize course directory webpages and learning module systems
- Trained new hires about information systems software and audio-visual presentation equipment

Skills

Programming	Python 3, Java, Node, Racket, C
Web Development	Node.js, Python Flask, SQL/MySQL, FIrebase, HTML5, JavaScript (ES6), CSS3
Languages	English, French, 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 parsing course schedules from Hyperion Excel files to CSVs for bulk registering Echo 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)

Balloono | KevinIsMyName → HTML5, JavaScript, CSS3   *2019*

- Static website to play a Bomberman-style game with the theme of memes

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*