



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 managers to view and update 30 trader-lead hierarchies, freeing up database admin responsibilities
- Created file listener to extract over 30 types of market data from production to database farm as fail-safe backup of primary data pipeline

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)
- Devised script to initialize over 200 course directory webpages and learning module systems per quarter
- Oversaw computer and telephone setups for 10 new faculty per quarter with university-wide IT staff
- Trained 5 new hires about our 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 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, REACT.JS

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	<i>Philadelphia, PA</i>
2020	Marketing Director , Society of Asian Scientists and Engineers - Drexel Chapter	<i>Philadelphia, PA</i>
2020	Finance & Volunteering , 2020 Global China Connection Global Summit	<i>Philadelphia, PA</i>