

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:** Systems Architecture, Software Architecture, Software Design, Data Structures, Web and Mobile App Development, Systems Programming, Adv. Programming Techniques, Math Foundations of Comp Sci, 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 Python Flask server to view and update trader-lead hierarchy from Oracle SQL database
- Created Python script to listen for new file drops and extract information to MariaDB schemas
- 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 through Google Drive's API

MCWebStart | 📧 KEVINISMYNAME | PYTHON FLASK, PORT FORWARDING

2020

- Basic web app that allows remote users to start my Minecraft server without needing my input

HyperionCSV | 📧 KEVINISMYNAME/KW875 | PYTHON XLRD

2020

- Parses Hyperion files containing course schedules from Excel to CSVs for Echo livestreaming service

SimpliFi | 📧 KW875 | NODE.JS, GOOGLE TESSERACT OCR, NLP CONTENT CLASSIFIER, REACTJS

2019

- Web app that scans and classifies receipt purchases with Google's Tesseract OCR API; visualizes purchase taxonomy by classifying purchases through Google's NLP API

BookIt | 📧 KW875 | HTML5, JAVASCRIPT, CSS3, FIREBASE, AGILE, EMAIL API

2019

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

Balloono | 📧 KEVINISMYNAME | HTML5, JAVASCRIPT, CSS3

2019

- Static website where visitors can 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 Team**, 2020 Global China Connection Global Summit

Philadelphia, PA