

Kevin Wu

COMPUTER SCIENCE · DREXEL UNIVERSITY · PHILADELPHIA, PA

🏠 kevinismyna.me | 📧 KevinIsMyName | 🌐 KevinIsMyName

Education

Drexel University

Philadelphia, PA

B.S. AND M.S. IN COMPUTER SCIENCE | GPA: 3.52 / 4.00

Sept. 2018 – June 2023

- **Concentrations:** Artificial Intelligence and Computational Photography
- **Relevant Coursework:** Programming Language Concepts, Machine Learning, Computational Photography, Developing User Interfaces, Systems Architecture, Software Design, Data Structures and Algorithms I, Web and Mobile App Development, Linear Algebra, Discrete Mathematics

Experience

Bentley Systems

Philadelphia, PA

SOFTWARE ENGINEER CO-OP - iTWIN PLATFORM DEVELOPMENT

Mar. 2021 – Present

- Automated MS Azure caching mechanisms of npm test packages, ensuring robustness of multiple running tests
- Created a dashboard for visualizing regions' services and their respective statuses, with React frontend and MS Azure Cloud API backend
- Aggregated and visualized data & metrics for the team's quarterly reports

Susquehanna International Group, LLP

Bala Cynwyd, PA

SOFTWARE ENGINEER CO-OP - EOT PRODUCTION ENGINEERING

Apr. 2020 – Sept. 2020

- Developed a Python Flask web app for managers to view and update 30 trader-lead hierarchies, saving DBAs hours of labor
- Developed a file listener as a fail-safe to extract over 30 types of market data to database
- Improved file parsing and RAM performance with buffers and raw byte reading for opening files larger than 5 gigabytes

Drexel University

Philadelphia, PA

TECHNICAL ASSISTANT - CCI COMMONS HELPDESK

Jan. 2019 – Mar. 2020

- Developed a Python script to convert course schedule Excel sheets to CSVs for registering class livestreams per quarter
- Developed a Selenium script to initialize over 200 course directory webpages and learning module systems per quarter

Skills and Interests

Languages	Python · TypeScript · SQL · Java · C/C++ · Go · Racket
Frameworks	PyFlask · Node Express · React.js · Vue.js
Development	GitHub Actions · MS Azure Devops & Functions · Heroku · TeamCity · Octopus Deploy
Media	Adobe Photoshop · Adobe Premiere Pro · Canva · \LaTeX

Projects

CryptoSim | 📧 KEVINISMYNAME → VUE, GO/GIN, DOCKER/KUBERNETES

Nov. 2020 – Dec. 2020

- Developed a Vue Docker-containerized web app that simulates a proof-of-work blockchain
- Created web UI to hit backend API endpoints for generating new and regenerating block data

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

Apr. 2019

- Developed a web app that scans receipts via Tesseract OCR and visualizes purchase taxonomy by classifying purchases via NLP API
- Parsed strings and assisted in JS promises with Tesseract OCR responses from user-generated receipts

Leadership

Drexel University, Dean's Ambassador

Sept. 2019 – Present

- Promoting CCI to and meeting with new students through recruiting events such as Open House

Society of Asian Scientists and Engineers - Drexel Chapter, Marketing Director

Aug. 2020 – July 2021

- Creating 7-10 event graphics per quarter with Canva and Photoshop, and advertising through Facebook and Instagram
- Outreach to new students of College of Engineering and College of Computing & Informatics