# Kevin Wu

COMPUTER SCIENCE · DREXEL UNIVERSITY '23 · PHILADELPHIA, PA

 KevinIsMyName | KevinIsMyName | kevinismyna.me | wu.kevin.2520@gmail.com

## Education

**Drexel University** *Philadelphia, PA*

B.S. AND M.S. COMPUTER SCIENCE *Sep. 2018 – June 2023*

- **GPA:** 3.52 / 4.00
- **Relevant coursework:** Software Design, Developing User Interfaces, Web and Mobile App Development, Data Structures and Algorithms I, Programming Language Concepts

## Skills

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|---|---|
| **Languages** | Python · TypeScript · Java |
| **Technologies** | React.js · Vue.js · SQL · MS Azure · Docker |
| **Tools** | VS Code · IntelliJ · GitHub · Windows & Unix |
| **Soft Skills** | Working under pressure · Adaptability · Transparency · Collaborative |

## Experience

**Bentley Systems** *Philadelphia, PA*

SOFTWARE ENGINEER CO-OP *Mar. 2021 – Present*

- Automated tests of npm packages for test robustness via MS Azure pipeline caching
- Created a responsive dashboard for visualizing our global services and their respective statuses via React.js & Azure Functions
- Aggregated and visualized data & metrics for the team's quarterly reports via PowerBI
- Improved webhook functionality of add/edit/create by extending Azure's CLI tool's functionality

**Susquehanna International Group, LLP** *Bala Cynwyd, PA*

SOFTWARE ENGINEER CO-OP *Apr. 2020 – Sep. 2020*

- Spearheaded 2 projects and collaborated with 7 members across 2 teams to effectively develop and deploy performant software
- Developed a Python Flask web app for team leads to manage 30 trader-lead hierarchies consistently, reducing labor
- Engineered a file listener as a fail-safe method to extract over 30 types of market data to databases via Python
- Improved file parsing and RAM performance with buffers & raw byte reading for opening files larger than 5 gigabytes

## Projects

**CryptoSim** │  KevinIsMyName → VUE.JS, GOLANG, KUBERNETES *Nov. 2020 – Dec. 2020*

- Implemented a containerized web app that simulates a proof-of-work blockchain
- Designed the fast responsive web UI in Vue.js for generating new and regenerating block data

**SimpliFi** │  KW875 → REACT.JS, NODE.JS, OCR, NLP *Apr. 2019*

- Built a web app that scans receipts via Tesseract OCR and visualizes purchase taxonomy by classifying purchases via NLP API
- Created frontend to handle Tesseract OCR responses from user-provided receipts

## Extracurriculars

**Drexel University College of Computing & Informatics (CCI)** *Philadelphia, PA*

DEAN'S AMBASSADOR *Sep. 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** *Philadelphia, PA*

MARKETING DIRECTOR *Aug. 2020 – July 2021*

- Created 7-10 event graphics per quarter via Canva and Photoshop, and advertising through Facebook and Instagram
- Coordinated outreach to new students of College of Engineering and College of Computing & Informatics