

# Kevin Wu

COMPUTER SCIENCE STUDENT WITH ONE YEAR OF EXPERIENCE

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## Summary

Kevin is a pre-junior (year 3/5) studying computer science at Drexel University. He has one year of experience in full stack development. He is excited to learn more about technologies and its subfields and he is a go-getter that enjoys problem solving and socializing with others.

## Education

### Drexel University

B.S. AND M.S. COMPUTER SCIENCE

GPA: 3.52 / 4.00

Philadelphia, PA

Sep. 2018 – June 2023

## Skills

Languages	Python · TypeScript · Java
Technologies	React.js · SQL · MS Azure · Docker
Tools	VS Code · IntelliJ · GitHub · Unix

## Experience

### Bentley Systems

SOFTWARE ENGINEER CO-OP

Philadelphia, PA

Mar. 2021 – Present

- Automated tests of npm test packages to minimize test flakiness via MS Azure CI/CD 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

### Susquehanna International Group, LLP

SOFTWARE ENGINEER CO-OP

Bala Cynwyd, PA

Apr. 2020 – Sep. 2020

- Developed a Python Flask web app for team leads to manage 30 trader-lead hierarchies consistently, saving DBAs hours of labor
- Developed 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
- Spearheaded 2 projects and collaborated with 7 members across 2 teams to effectively develop and quickly deploy software

## Projects

### CryptoSim | KEVINISMYNAME → VUE.JS, GOLANG, KUBERNETES

Nov. 2020 – Dec. 2020

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

### SimpliFi | KW875 → REACT.JS, NODE.JS, OCR, NLP

Apr. 2019

- Developed 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)

DEAN'S AMBASSADOR

Philadelphia, PA

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

MARKETING DIRECTOR

Philadelphia, PA

Aug. 2020 – July 2021

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