# Kevin **Wu**

COMPUTER SCIENCE · DREXEL UNIVERSITY · PHILADELPHIA, PA

⌂ kevinismyna.me | ⊙ KevinIsMyName | in KevinIsMyName

## 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 Design, Data Structures and Algorithms I, Mathematical Foundations of Computer Science, Web and Mobile App Development, Linear Algebra, Discrete Mathematics

## Experience

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

SOFTWARE ENGINEER - 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
- Refined readability and performance on websites with file delivery compression and UI changes
- Spearheaded 2 projects and collaborated with 7 members across 2 teams to effectively develop and quickly deploy code

**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
- Spearheaded computer and telephone setups for 5-8 new faculty per quarter with university-wide IT staff
- Trained 3-5 new hires per quarter on information systems software and audio-visual presentation equipment as senior-level assistant

## Skills and Interests

| | |
|---|---|
| **Languages** | **Python** · **TypeScript** · **SQL** · **Java** · Go · Racket · C |
| **Frameworks** | **PyFlask** · **Node Express** · Vue.js · Ionic Angular.js |
| **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

**Attack on Checkers** | ⊙ KevinIsMyName → Ionic Angular, Firebase                                                    *Nov. 2020 – Dec. 2020*

- Developed a Firebase web app for players to play checkers themed after the Attack on Titan anime
- Styled the website UI with Ionic Angular and implemented Attack on Titan graphics

**Quorum** | ⊙ KevinIsMyName → Node.js, MySQL                                                                          *Feb. 2020 – Mar. 2020*

- Developed a web app that tracks event attendance of student organizations with user profiles
- Handled server logic for user information and registering it in database
- Engineered JS front-end logic involving user sign-ups and logins

**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

**Dean's Ambassador**, Drexel University                                                                                  *Sep. 2019 – Present*

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

**Marketing Director**, Society of Asian Scientists and Engineers - Drexel Chapter                                         *Aug. 2020 – Present*

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