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: 3.53 / 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

Programming	**Python** · **Java** · **TypeScript** · Racket · Go · C
Web Frameworks	**PyFlask** · **Node Express** · Vue · Ionic Angular
Databases	Firebase · MySQL · MariaDB · Oracle SQL
Media	Adobe Photoshop · Adobe Premiere Pro · Canva · LaTeX

Projects

Attack on Checkers | attackoncheckers.web.app → 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, Google 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 API 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

Finance and Volunteering, 2020 Global China Connection Global Summit   *Jan. 2020 – Apr. 2020*

- Outreached to 15-20 potential speakers and sponsors, and built event website with Squarespace