Kevin **Wu**

COMPUTER SCIENCE · DREXEL UNIVERSITY · PHILADELPHIA, PA

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Education

Drexel University   *Philadelphia, PA*

B.S. AND M.S. IN COMPUTER SCIENCE | **GPA: 3.53 / 4.00**   *Sept. 2018 – June 2023*

- **Relevant coursework:** Data Structures, Math Foundations of Comp Sci, Web and Mobile App Development, Computer Programming I-II, 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** · **Node.js** · **Java** · Selenium · C
Web	**Flask** · **Express** · **HTML/JS/CSS**
Databases	Oracle SQL · MariaDB · Firebase
Media	Adobe Photoshop · Adobe Premiere Pro · Canva · LaTeX
Foreign Languages	Conversational French · Conversational Mandarin

Projects

MCWebStart | KevinIsMyName → PYTHON FLASK, PORT FORWARDING   *Aug. 2020*

- Developed a Python Flask website that allows my friends to remotely start my Minecraft server without my attention
- Learned how to forward ports and accept internet connections as a global server

Quorum | KevinIsMyName → NODE.JS, MYSQL   *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 receipt purchases 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*
Marketing Director, Society of Asian Scientists and Engineers - Drexel Chapter	*Aug. 2020 – Present*
Finance and Volunteering, 2020 Global China Connection Global Summit	*Jan. 2020 – Apr. 2020*