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 IN COMPUTER SCIENCE *Expected June 2023*

- Two degrees as part of accelerated degree program
- **GPA:** 3.53 / 4.00
- **Tracks:** Artificial Intelligence, Computer Graphics & Vision
- **Relevant coursework:** Programming Languages, Fundamentals of Databases, Software Design, Graphical User Interfaces, Software Architecture I, Systems Architecture, Data Structures, Web and Mobile App Development

Skills

Languages	Python · JavaScript · Java · C
Technologies	Node.js · React.js · SQL · Docker · MS Azure · PyTorch3D
Tools	Git · Linux · Mercurial · VS Code · IntelliJ

Experience

Meta Platforms, Inc. *Burlingame, CA*

SOFTWARE ENGINEER INTERN *June 2022 – Sep. 2022*

- Generated new bodies by applying classical machine learning techniques
- Analyzed and apply research ideas to generate realistic human bodies
- Rendered and presented visualizations of bodies with PyTorch3D and Blender
- Attached new heads and wrapped body meshes to different topologies

Bentley Systems, Inc. *Philadelphia, PA*

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

- 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
- Improved functionality of add/edit/create webhooks by extending Azure's CLI tool's functionality

Susquehanna International Group, LLP *Bala Cynwyd, PA*

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

- 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

Bard | KevinIsMyName → REACT NATIVE, JAVA SPRING BOOT *Sep. 2022 – Present*

- Create a D&D React Native app for iOS, Android, and Web with a Java Spring Boot backend
- Lead frontend efforts by reviewing and approving merge requests

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

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 → 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