Kevin Wu

COMPUTER SCIENCE · DREXEL UNIVERSITY '23 · PHILADELPHIA, PA

 KevinIsMyName | KevinIsMyName | kevinismyna.me | wu.kevin.2520@gmail.com

Education

Drexel University   *Philadelphia, PA*

MASTER OF SCIENCE, COMPUTER SCIENCE   *Sep. 2020 – June 2023*

- **GPA:** 3.62 / 4.00
- **Relevant coursework:** Computer Networks, Programming Languages, Reqmts Engineering & Mgmts, Fundamentals of Databases, Deep Learning, Human-Computer Interaction, Developing User Interfaces, Data Structures/Algorithms I, Software Design

Drexel University   *Philadelphia, PA*

BACHELOR OF SCIENCE, COMPUTER SCIENCE   *Sep. 2018 – June 2023*

- **GPA:** 3.54 / 4.00
- **Tracks:** Artificial Intelligence, Computer Graphics & Vision
- **Relevant coursework:** Graphical User Interfaces, Interactive Computer Graphics, Artificial Intelligence, Software Architecture I, Prorgamming Language Concepts, Machine Learning, Computational Photography, Software Design, Data Structures, Systems Programming, Web and Mobile App Development

Skills

Languages	Python · JavaScript · Java · C
Technologies	React.js · Vue.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

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

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