Yuchen(Kim) Wu

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WORK EXPERIENCE

Tindoori Lab   **Pittsburgh, USA**
Product Engineer Intern   *May 2023 - Present*

- Developing React web and React Native/ Swift mobile applications to enhance user experience.
- Utilizing Figma to design competitive and engaging app content, with a focus on storytelling.
- Implementing cloud infrastructure using Terraform for efficient deployment and scalability.

Wisecar   **Adelaide, Australia**
Software Developer Intern   *May 2022 - Aug 2022*

- Built a reimbursement mobile application using React Native and TypeScript in a CI/CD pipeline, ensuring code quality and stability for continuous delivery.
- Provided error correction and improvement suggestions to enhance the app's functionality and user experience through Figma and Notion. Actively participated in code reviews and collaborated with team members.
- Followed Agile team management practices, adhering to iterative and incremental development, tracking tasks and progress, and implementing continuous integration and delivery.
- Proficient in using Git tool for collaborative development, including creating and managing code branches, merging, and resolving conflicts.
- Tested and deployed the IOS application and published it on the TestFlight platform for internal testing and feedback collection.

KPMG   **Shanghai, China**
Associate Accountant-audit   *Oct 2018 - Jul 2020*

- Prepared project budgets, performed risk assessments, proposed audit plans and coordinated with clients.
- Led on-field work, trained new team members, and supervised work progress and quality.
- Prepared audit reports, internal control improvement proposals, and financial analysis reports.

EDUCATION

Carnegie Mellon University   **Pittsburgh, USA**
Master of Information System Management   *Graduation Date: May 2023*

Shanghai University of International Business and Economics   **Shanghai, China**
Bachelor of Logistics Management   *Graduation Date: Jul 2018*

PROJECT EXPERIENCE

Angular Personal website   **Pittsburgh, USA**
05/2023

- Developed a personal website using Angular, showcasing seamless navigation, PDF display, and captivating animations. Successfully deployed the website on Firebase for seamless hosting and accessibility.

Shoptaki – real-estate investment search engine program   **Pittsburgh, USA**
01/2023-05/2023

- Designed financial models Excel to support investment decision-making based on accounting principles and real estate market data.
- Created a Figma design of the web application page and received customer approval on the first try.
- Currently developing the web application using the Django framework.

Django Social Media Project   **Pittsburgh, USA**
01/2023-03/2023

- Devised an interactive web application for users to create profiles, posts, and comments in Django, and JavaScript.
- Implemented responsive design on front-end web UIs using HTML, CSS used JavaScript to realize AJAX.
- Realized functions of post creation, global/follower stream viewing, profile editing, following/unfollowing, handling these requests with Django REST framework, and storing the data in SQLite.
- Used JavaScript and Ajax to update the global and follower streams with new posts and comments, without refreshing the HTML page, every 5 seconds; deployed the application onto AWS EC2 cloud platform.

JAVA Sales System   **Adelaide, Australia**
09/2021

- Developed a desktop order management application using Java and JavaFX, with a GUI-based frontend consisting of 12 screens for browsing items, managing shopping carts, and processing orders and payments.
- Implemented a SQLite database for storing order and customer information, following the Data-Access-Objects design pattern. Generated sales reports, demographic reports, and discount catalogs using SQL and JavaFX.

LEADERSHIP EXPERIENCE

Heinz Alpha Finance Club   **Pittsburgh, USA**

The President
- Organized and executed a series of exclusive networking events with a curated list of 10 top companies, resulting in over 100 new business connections for club members.

AXA-HK Headquarters winter training   **HongKong, China**

Project Manager
- Successfully delivered final presentation that impressed judges and secured the "most creative team" prize at the competition.

SKILLS

Programming languages: JAVA, JavaFX, Python, SQL, Typescript, JavaScript, HTML, CSS

Frameworks and Database: React Native, Django, Flask, Angular, React, SQLite, MySQL,Postgres,Swift

Other Tec: Git, AJAX, Oauth, jQuery, AWS, Heroku, Docker, Figma

Certificate: AWS Certified Cloud Practitioner /ACCA (7 passed) /Advanced Scuba Diver / Violin level 10