# Yuchen(Kim) Wu

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## Education

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| **Carnegie Mellon University** | Pittsburgh, USA |
| Master of Information System Management | 05/2023 |

**Coursework：**Data Structure and Algorithm, Web Application Development, Agile management, Digital transformation, Distributed System Management, Database Management, Data-Focused Python, Cloud Security

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| **Shanghai University of International Business and Economics** | Shanghai, China |
| Bachelor of Logistics Management | 07/2018 |

## Leadership Experience

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| The President of Heinz Alpha Finance Club | 05/2023 |
| AXA-HK Headquarters winter training Project Manager | 02/2016 |

## Skills & Certificates

**Programming Language:** JAVA, JavaFX, Python, SQL, Typescript, JavaScript, HTML, CSS,
**Framework&Database:** React Native, Django, Flask, Angular, React, SQLite, MySQL, mangoDB
**Other Techs:** Git, AJAX, Oauth, jQuery, AWS, Heroku, Docker, Figma,
**Certificates:** AWS Certified Cloud Practitioner /ACCA (7 passed) /Advanced Scuba Diver / Violin level 10

## Project Experience

**Shoptaki – real-estate investment search engine program**     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**     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.**

**Credit Suisse - Self-Service Research and Reporting Platform**     10/2022
- Used a Multivariate Time Series Forecasting model with LSTM shows a good prediction result with our considered factors.

**Hubble - Design and develop a 3D Home project to support the usage visualization**     05/2022
- **Webpage:** deploy for exhibition after creating Web / digital interface to represent a home of a single storey, double storey, and townhouse, and to move, swift, zoom in/out home.
- **Matterport Capture:** use the photograph application to obtain the model
- **3D Model:** Link for quick exhibition

**JAVA Sales System**     09/2021
- Developed a desktop order management application for selling clothes with **Java** and **JavaFX.**
- Built **GUI**-based frontend with 12 screens for browsing items, managing shopping cart, order & pay etc. using **JavaFX**.
- Adopted **Data-Access-Objects** design pattern to design a database for order and customer information using **SQLite**.
- Generated quarterly sales reports, demographic reports and discount catalogs with **SQL** and **JavaFX**.

## Working Experience

**Wisecar**     **Software Developer Intern**     05/2022-08/2022
- Provided error correction and improvement suggestions to improve the app's functionality and user experience.
- Followed **CI/CD** pipeline to build a reimbursement mobile application, with **React Native** and **Typescript**, test and deploy the iOS app and publish it on **TestFlight**.

**KPMG**     **Shanghai Branch Associate Accountant-audit**     10/2018-07/2020
- 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.

**Allianz**     **International business department assistant**     01/2017-04/2017
- Managed customer inquiries and materials related to insurance treaties.
- Supported compliance management and administration tasks and achieved **100% customer satisfaction**.