Ashley (Hsiao-Yuan) Chen

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PROJECT

Microservice Web Application with Azure Cloud Deployment   September 2021 – November 2021
MSIS Core Data and System Final Project
- Acted as Product Owner to collect user stories and maintain product backlog to ensure the success of the application development
- Developed the application with agile methodology, such as daily standup, Kanban Board, and prototyping
- Delivered an interactive application using HTML, CSS, JavaScript as front-end, PHP to build API, Docker for containerization, GitHub for version control, MySQL for database, and Azure for cloud deployment

Web Application with Python and Flask   July 2021 – August 2021
Technology Bootcamp Final Project
- Worked in a team of 4 to create an application for an e-commerce in a short time frame
- Defined the scope of the project and gathered requirements from clients to generate sequence diagram for the team to produce better quality of code

Machine Learning Competition   February 2021
Kaggle
- Built Random Forest model with 79 explanatory variables to predict the most accurate housing price

EXPERIENCE

Stagetime Arts, Bloomington, IN   July 2021 – September 2021
Data Analytics Intern
- Generated insights such as number of missing attributes to better understand user profiles from a large database by using SQL and Python
- Visualized user activities across different channels by creating metrics using Google Analytics and Databox to provide a real-time data board for management to make data-driven decisions

Taobao Marketplace, Alibaba Group, Remote   May 2019 – July 2019
Marketing Intern
- Managed 300+ members in group chat channels and improved customer satisfaction by conducting survey and offering immediate solutions

EDUCATION

Kelley School of Business, Indiana University, Bloomington, IN   December 2022
Master of Science in Information Systems   GPA: 4.00/4.00
- Graduate Assistant (12 hours per week): Tech support at Kelley School of Business
- Relevant Course: Product Management, IT Strategy, Design Thinking, APA (Agility, Processes, and Automation), IT Project Management, Systems Modelling and Design, and Database Management

Jacobs School of Music, Kelley School of Business, Indiana University, Bloomington, IN   May 2021
Bachelor of Music in Flute Performance, Minor in Marketing   GPA: 3.99/4.00
- Founders Scholar, Premiere Young Artist Award, Finance and External Chair of Kappa Gamma Delta Sorority (2019-2020), International Student Ambassador (2017-2021)

TECHNICAL
- Advanced Google Analytics Certificate, Tableau, SAP ERP, RPA, Agile, Power BI, Python, SQL, HTML, CSS, JavaScript

ADDITIONAL
- Avid flutist and yogi, Passionate for personal growth and empowerment, English (Professional), Mandarin (Native Speaker)