# Ashley (Hsiao-Yuan) Chen

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## EDUCATION

**Kelley School of Business, Indiana University,** Bloomington, IN — December 2022
*Master of Science in Information Systems, Business Intelligence & Analytics* — GPA: 3.91/4.00
- Coursework: Data & Systems, IT Architecture, Big Data Technologies, Cloud Computing

**Jacobs School of Music, Kelley School of Business, Indiana University,** Bloomington, IN — May 2021
*Bachelor of Music in Flute Performance, Minor in Business* — GPA: 3.99/4.00
- Founders Scholar, Young Artist Award, International Student Ambassador

## EXPERIENCE

**KAANNAN & Associates,** Carmel, IN — June 2022 – Present
*Technology Analyst Intern*
- Supported 3 workstreams of a digital enterprise program of a multi-billion-dollar company
- Owned 2 internal deliverables including workflow design to enhance employee experiences via Notion and utilizing Google Data Studio to create financial dashboards for executives to track business performance

**Kelley School of Business**, Indiana University, Bloomington, IN — May 2022 – Present
*Principles of Programming Teaching Assistant*
- Hosted lab sessions to debug and test 40 students Python applications and scheduled weekly appointments for students
- Assessed students' learning to determine weaknesses and needs, successfully helping students perform 12.5% better in web applications logic and coding

**Stagetime Arts,** Bloomington, IN — July 2021 – September 2021
*Data Analyst Intern*
- Performed ETL to engineer data and identified metrics to provide a dashboard in DataBox for management to make data-driven decisions on customer retention strategies

## CORE COMPETENCIES

- Python, Flask, HTML, Docker
- Data Management: SQL, MongoDB, Hadoop, Spark
- Agile, Data Visualization, Machine Learning, A/ B testing, AWS

## PROJECT

**Soccer Association Referee System** — September 2021 – November 2021
*Final Project for MSIS Data & System Module*
- Liaised with stakeholders to create a multi-functional system that manages games, players, and referee assignments
- Delivered an interactive microservice web application with cloud deployment and leveraged containerization and version control for solid development; specifically used JavaScript, HTML/CSS, APIs, AWS, Azure, and Docker

**Small Hand Truck Online Order Placement System** — July 2021 – August 2021
*Final Project for MSIS IS Project*
- Created a website using Python, Flask, HTML/CSS, and SQLite for employees to place customer orders in the database, with the ability to manage existing orders and customers information

## ADDITIONAL

- Avid flutist and yogi; Passionate for personal growth and empowerment
- Software Engineering Virtual Experience (JPMorgan), Data Scientist Virtual Experience (BCG)