

Jia Ying Zhang

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EDUCATION

TEMPLE UNIVERSITY — Fox School of Business, Philadelphia, PA

Bachelor of Business Administration | **Major:** Management Information Systems

Graduation: May 2024

Study Abroad: Temple University Rome, Fall 2023

GPA: 3.92/4.00 | University and Business Honors, Dean's Scholar

Relevant Coursework: [CS50x: Intro to Comp Sci](#), Web Service Programming, Cloud Architecture, Data and Analytics

TECHNICAL SKILLS

Project Management: Microsoft Word, PowerPoint, Excel, Agile methodologies, SCRUM

Data Management and Analysis: SQL (MySQL), NoSQL (MongoDB), Tableau, Jupyter Notebook, R Studio

Technical Languages: Python, JavaScript, HTML, CSS, jQuery, NodeJS, C

EXPERIENCE

Business Processes Consulting Intern | PricewaterhouseCoopers | New York City, NY June 2023 – August 2023

- Communicated with upper management on client system security accesses and privileges and OS update frequencies
- Evaluated effectiveness of internal controls by analyzing over 100+ client support documents and preparing 30+ control testing workpapers, helping team accelerate workflow to meet deadlines
- Created project trackers, adding efficient communication and clarity on project progress for engagement teams

Information Technology Assistant (MIS Department) | Temple University | Philadelphia, PA August 2022 – Present

- Evaluate assignments and exams related to swimlane diagrams, JavaScript, SQL, noSQL, and Python for 240+ students
- Partner with a professor to develop a python program that automates the grading of assignments, reducing grading time by 99%, improving grading accuracy, and making it easier to identify student errors
- Hold weekly office hours to help deepen course understanding, assist in coding, and resolve technical difficulties

Account Services Intern | Estée Lauder Companies | Bristol, PA

May 2022 – August 2022

- Automated bi-weekly open order reports on Excel using macros and VBA, decreasing errors and report time by 66%
- Generated daily B2C sales reports to handle orders based on information correctness and inventory status
- Analyzed quarterly sales and supply chain performance for 30+ brands across multiple distribution centers

PROJECTS

[NYC Airbnb Analysis](#)

- Analyzed and visualized insights on 48,000+ Airbnb listings in New York City in 2019 using Python and Tableau
- Discovered relationships between Airbnb prices and availabilities based on different boroughs and neighborhoods

[SQLab](#) | Web Service Programming

- Built web application that quizzes users on SQL queries while tracking scores; allows admin to add questions to database
- Coded a RESTful API on AWS Lambda that communicated with two MySQL databases

[BetterRX](#) | 2023 OwlHacks Hackathon

- Collaborated in a team of six to build a web application helping users find prescription drugs based on costs and location
- Built backend and SQL database and employed Google Matrix API

LEADERSHIP EXPERIENCE & ACTIVITIES

• Director of Community Learning, Association for Information Systems

May 2022 – May 2023

• Lead Robotics Club Volunteer

August 2022 – May 2023

• TUMCP International Case Competition: 2nd Place

March 2022

• NYX Cosmetics Campus Ambassador

March 2022 – December 2022

• Director of Communications, Ascend

May 2021 – May 2022