

EDUCATION

TEMPLE UNIVERSITY - Fox School of Business, Philadelphia, PA

Bachelor of Business Administration

Graduation: May 2025

Major: Management Information Systems | **GPA:** 3.91

Awards: Founders Scholarship, Comisky*Goldye and Marvin Scholarship, James, and Andrea Stewart Endowed Scholarship, Herb It Forward Scholarship, AIS Scholarship, Professional and Academic Achievement Award

Honors: Dean's List: Fall 2021, Fall 2022 - Spring 2023

Selected Courses: Digital Systems, Data and Analytics, Introduction to Programming and Data Analytics with Python, Web Application Development, User Experience Design, Cloud Architecture

EXPERIENCE

TEMPLE UNIVERSITY, Philadelphia, PA

September 2023 - Present

Database Programmer, Center for Biodiversity

- Transform the user interface and functionality of lab and database websites by skillfully modifying both front-end and back-end components using a diverse tech stack including SQL, HTML, CSS, JavaScript, PHP, and Python, resulting in a more user-friendly and efficient online platform.
- Organized a comprehensive overhaul of the lab and database websites, significantly improving their overall appearance and functionality. Enhancements included modernizing the design, streamlining navigation, and updating the database, ensuring that the websites remain current and accessible to users.

TEMPLE UNIVERSITY, Philadelphia, PA

January 2023 - Present

Information Technology Assistant, Management Information Systems Department

- Conduct thorough weekly evaluations of in-class activities and homework assignments for a cohort of 120 students, ensuring their comprehension and progress in the course.
- Provide engaging and comprehensive instruction to students, covering essential topics including component-based software architectures, APIs, digital product management, and the pivotal role of Information Systems in the business environment.
- Facilitate practical learning experiences by guiding students in the creation of Swim Lane diagrams, Entity Relation diagrams, and foundational programming tasks in JavaScript, fostering their understanding and application of key concepts.

PROJECTS EXPERIENCE

Trivia & Blackjack Project, Udemy, The Complete Python Pro Bootcamp for 2023

July 2023 - August 2023

- Developed two interactive games - Trivia and Blackjack - using Python, employing object-oriented programming for the Trivia game, and incorporating the random module, conditional statements, Boolean expressions, and lists for the Blackjack game.
- Implemented modular code design by decomposing complex logic into multiple functions, ensuring code readability and maintainability for both projects.

Application Programming Interface (API) Project, Web Application Development

April 2023

- Developed a web application from scratch, employing HTML, CSS, and JavaScript, with integrated GET and POST HTTP requests to enhance user interactivity and data manipulation.
- Utilized NYC Open Data to analyze and highlight primary causes of death among Asian and Pacific Islander Women in 2019, facilitating valuable insights for targeted intervention in affected regions.

ACTIVITIES

Active Member, Peer Mentor, Treasurer, Association for Information Systems

January 2022 – Present

Robotics and Coding Leader, Philadelphia Heights

September 2022 – May 2023

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, jQuery, PHP, C++

Database Management: SQL, NoSQL (MongoDB), Vertabelo, Salesforce, Pandas, Matplotlib, Anaconda, Jupyter Notebook

Project Management: Microsoft Word, PowerPoint, Excel, Figma

Cloud Platforms: Amazon Web Services (EC2, S3, CloudFront, RDS, DynamoDB, Lambda)

CERTIFICATIONS

Learning SQL Programming, HTML Essential Training, The Complete SQL Bootcamp: Go from Zero to Hero