

EDUCATION

TEMPLE UNIVERSITY – Fox School of Business, Philadelphia, PA

Bachelor of Management Information Systems

Planned Graduation: December 2025

Major: Management Information Systems

Relevant Courses: Cloud Architecture, Program Design and Abstraction, User Experience Design, Web Application Development, Data Analytics, Lead Global Digital Products

EXPERIENCE

TEMPLE UNIVERSITY | *Class Project, Cloud Architecture*

Feb 2025 – May 2025

Cloud-Based Toll Calculator Prototype

- Designed and developed a cloud-native web application for the Pennsylvania Turnpike Commission to modernize their toll calculation system
- Deployed and configured a secure virtual private network in AWS, including security groups and a Relational Database Service (RDS) instance housed in private subnets
- Developed interactive features using TollCalculator.html, along with AWS Lambda functions to fetch and process toll data dynamically
- Ensured system met requirements for high availability, global low-latency performance, auto-scaling, and cost efficiency

SKILLS

Software: Microsoft Office Suite, Windows Operating Systems, Amazon Web Services

Coding Languages: C, Java, JavaScript, Python, SQL

Languages: English - Native

PROFESSIONAL AFFILIATIONS

Association For Information Systems (AIS) | Fox School of Business January 2024 – Present