

## EDUCATION

**Temple University – Fox School of Business**, Philadelphia, PA

*Bachelor of Business Administration*

Graduation: December 2022

**Major:** Management Information Systems

**Selected Courses:** Digital Systems, Web Service Programming, Data and Analytics, Program Design and Abstraction, Web Application Development, Cloud Architecture, Managing Enterprise Cybersecurity

## TECHNICAL SKILLS

Software Development: Visual Studio.NET, Java, Python  
Web Development: HTML, ASP, Microsoft FrontPage  
Database Management: Microsoft Access, SQL, R, Salesforce  
Project Management: Microsoft Project, Microsoft Office

## EXPERIENCE

MOODY’S ANALYTICS, West Chester, PA

November 2021 – Present

*Data Entry Administrator, Predictive Analytics Group*

- Programmed Quality Assurance checks in Visual Studio Code to run in a time-series database
- Updated SQL meta data repository with documentation to communicate results and feedback
- Produced reports consisting of tables and charts with Microsoft Excel for client use
- Maintained economic calendar by monitoring websites, email distribution lists, and direct contact with data vendors

TRI-STATE DESIGN AND CONSTRUCTION, Elkins Park, PA

January 2021 – July 2021

*Intern, Accounting Department*

- Performed accounting tasks such as implementation of payables, reconciliation of bank statements, and completing job cost adjustments for about 5 construction projects at a time in order to meet important deadlines
- Developed and formatted spreadsheets using Microsoft Excel to bridge data gaps, and capture company’s data to present a bi-weekly analysis to the accounting department
- Responsible for designing and creating capability statements of 4 subsidiary companies

TEMPLE UNIVERSITY, Philadelphia, PA

Aug 2019 – May 2021

*Technology Consultant, Information Technology Department*

- Provided desktop support and handled technical troubleshooting, including system crashes and data recoveries
- Responsible for communicating with a minimum of 20 lab users daily to complete reservations for scheduled break-out rooms, and answer technical questions related to lab equipment
- Maintained and updated lab desktop computers and printers for user satisfaction and convenience

## ACTIVITIES

**Member**, Association for Information Systems

August 2019 – Present

**Member**, Temple University STAR Computing Corps

August 2019 – May 2020

## PROJECTS

*Decision Trees, Data and Analytics*

April 2021

- Predicted the likelihood of a future customers’ ability to pay back a loan to make better loan approval decisions, using BankLoan.csv and dTree.r script to curate a decision tree from a data set of about 600 customers
- Modified R script, by setting the minimum split, complexity factor, and training partition, to perform the analysis and present calculations of likelihood based on customer’s variable descriptions
- Ran decision tree algorithm to compute a classification rate based on a confusion matrix to determine accuracy

## SKILLS

**Languages:** Basic in American Sign Language

**Certifications:** MySQL Essential Training, HTML Essential Training, Excel Power Query for Beginners