

EDUCATION

UNIVERSITY OF MASSACHUSETTS AMHERST, College of Information and Computer Science

Master of Science

Major: Computer Science

Amherst, MA

Graduation: May 2020

TEMPLE UNIVERSITY, Fox School of Business

Bachelor of Business Administration

Major: Management Information Systems | Minor: Computer Science

GPA: 3.88 | Dean's List: Fall 2015 – Spring 2018

Philadelphia, PA

Graduated: May 2018

TECHNOLOGY SKILLS

Proficient: JavaScript, HTML, SQL, Angular 2+, PHP, Git, Excel

Competent: Java, Python, C, MATLAB, CSS, R, Tableau, SPSS, Microsoft Azure, Linux

EXPERIENCE

VITRIS

Philadelphia, PA

Full Stack Developer

April 2018 - Present

- Implemented Chart JS with Angular 5 to visualize customer behavior and business operations
- Coordinated with business analysts to design data structures to better visualize and store customer information
- Improved node.js backend efficiency by optimizing MySQL queries and utilizing Promises
- Conducted data modeling, database design and optimization
- Improved error handling to log important issues and create more transparency

TEMPLE UNIVERSITY

Philadelphia, PA

Information Technology Assistant

April 2017

- Supported 140+ students technically and academically on web application development courses material
- Enhanced students' programming skills in PHP, JavaScript, HTML, and CSS via weekly coaching sessions

PROJECT

TEMPLE UNIVERSITY ANALYTICS CHALLENGE

Philadelphia, PA

1st Place Winner – Data Analytics (QVC Project)

November 2017

- Used SQL to extract data from a database of 50+ million records and used python to clean and reformat the data
- Data mined customer order behavior and visualized QVC's product delivery pattern using classification, regression, and survival analysis in python, Tableau, and SPSS
- Provided optimized warehouse item storage and relocation solutions for QVC's delivery process
- Led a team of 4 and managed the project's progress

AIS STUDENT CHAPTER LEADERSHIP COMPETITION & CONFERENCE, BRIGHAM YOUNG UNIVERSITY

Philadelphia, PA

1st Place Winner in National Data Analytics Competition (Merck Project)

April 2017

- Extracted, transformed, and loaded data from 10+ organizations' databases
- Conducted time series and predictive analysis on the economic impact of the global diabetes epidemic
- Visualized data through Tableau and recommended resource deployment for Merck & Co.