**Rowdy Raider**

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**EDUCATION**

**Master of Science in Computer Science August 2020**

Wright State University, Dayton, OH **GPA: 3.38**

**Bachelor of Science in Business May 2018**

Major in Accountancy **GPA: 3.26**

Miami University, Farmer School of Business, Oxford, OH

**TECHNICAL SKILLS**

Python 3 • C# • JAVA • SQL • Microsoft Office Suite

HTML/CSS • JavaScript • Bootstrap • Flask • PowerShell

**WORK EXPERIENCE**

**Application Support Intern,** *SafeAuto Insurance* **Columbus, OH | May 2020 – Present**

* Developed SharePoint application to keep track of all the new releases of the applications.
* Monitored the traffic flow of the applications in SolarWinds and AppDynamics.
* Recycled and restarted the servers in Microsoft IIS to resolve high traffic issues on the company’s website.
* Setup users, groups and permissions on Office 365 Admin Center.
* Automated files transfer and validation with PowerShell.

**Freelance Software Tester,** *Test IO*  **Dayton, OH | August 2018 – May 2019**

* Tested latest websites and mobile apps from companies like Edmunds, Revolve and Barneys New York.
* Created functional, content, visual and usability bug reports using the severity guideline.

**Data Analyst,** *Miami University Bookstore* **Oxford, OH | February 2017 – May 2017**

* Updated PivotTables in Excel for tracking sales data of each department of bookstore.
* Successfully analyzed revenue and interpreted the effects of 5 promotional events for managerial actions and strategy.

**Help Desk Technician,** *Sinclair Community* **Dayton, OH | May 2015 – August 2016**

* Provided networking and desktop support to students and faculty.
* Troubleshot and resolved technology problems.

**TECHNICAL PROJECTS**

**System Simulation Spring 2020**

* Designed a simulation of a restaurant drive-thru facility to increase throughput of customers using Simpy.
* Evaluated different scenarios to maximize profit.

**Machine Learning Algorithms Fall 2019**

* Built K-means and Fuzzy C-means clustering, linear and logistic regression from scratch.
* Coded neural network and evaluated performance using confusion matrix.

**Software Development Fall 2019**

* Developed mobile application for recording the car accident.
* Programmed SQLite database for saving and retrieving data.

**Command Pattern Design Summer 2019**

* Used design patterns to increase reusability, decoupling, and encapsulation of the program.
* Implemented string editing with undo/redo using command pattern.

**A Simple Search Engine Spring 2019**

* Constructed a simple search engine on Python.

**LEADERSHIP**

**Data Fest Competition Oxford, OH | April 2017**

* Participated in annual Data Fest with team of 4 people competing against 84 other teams.
* Extracted information and created a regression model using JMP from a 3.5gb data for predicting sales for Expedia travel agency.