

TAYLOR NEWMAN

Passionate and dedicated computer science professional with experience in machine learning, data analytics, software development, research, and game design

Experience

Graduate Teaching Assistant

University of North Carolina at Charlotte
Charlotte, NC

2022

- Assisting in grading of graduate level student work
- Assisting students with questions regarding the course
- Addressing group work challenges
- Investigating academic integrity violations
- Average of 20 hours per week in addition to a full time course load

Undergraduate Teaching Assistant

University of North Carolina at Charlotte
Charlotte, NC

2021

- Assisted Professor with grading student work and helping students with questions about the course
- Worked through challenges students encountered in group work
- Average of 20 hours per week in addition to a full time course load

Research Assistant

University of North Carolina at Charlotte
Charlotte, NC

Summer 2021

- Assisted in creating a VR related educational experience under supervision of a faculty member that led to a published paper
- Self-guided schedule required time management

Education

University of North Carolina at Charlotte

M.S. Computer Science

Expected Graduation Date: August 2022

GPA: 3.8

B.S. Computer Science

Graduation Date: December 2021

GPA: 3.7

Campbell University

B.B.A Business Administration

Graduation Date: August 2019

Relevant Coursework

Undergraduate Work: Software Engineering, Undergrad Research

Graduate Work: Applied Machine Learning, Intelligent Systems, Big Data Analytics, Data Structures and Algorithms

Personal

Phone

(252)-943-1747

Email

taylorfaye96@gmail.com

LinkedIn

linkedin.com/in/taylor-newman

Technical Skills

Pandas
Numpy
CommandLine
Git
Data Preprocessing
Data Manipulation
Jupyter Notebook & Google Colab
Docker
Unity

Languages

Python
Java
C#
HTML

Projects

GitHub

github.com/taylornewman96

Research Publication

Link to Paper

List of Work

Plavana VR research project
Revenge Video Game
Trapped Video Game
Detecting Hate Speech Using NLP

*In addition to the other works listed, this resume has also been coded and was generated in python. The source code can be found on my github.