

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#

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.