



Education

MASTER OF SCIENCE | UNC CHARLOTTE

Major: Computer Science with a concentration in Data Science

2021- 2022

GPA: 4.0

BACHELOR OF SCIENCE | UNC CHARLOTTE

Major: Computer Science with a concentration in Data Science | *Minor:* Mathematics

2017- 2021

GPA: 3.8

Organizations: Duke Energy Computing Corps.

Technical Skills

Programming Skills: Java, Python, C++, MYSQL, CSS, HTML, and JavaScript.

Other Skills: Agile Development, Machine Learning, Data Processing, Angular, Android Development, GitHub, and Tableau

Courses: Data Structures & Algorithms, Computer Vision, Data Mining, Databases, Network-Based Application Development, Software Engineering, Digital Image Processing, Human-Centered Design, and Visual Analytics

Work Experience

GRADUATE TEACHING ASSISTANT

2019 - Present

College of Computing and Informatics, UNC Charlotte

- Facilitate workshops for 120 students on Object-Oriented Programming, and Data Structures
- Host office hours where students can drop by to ask any course-related questions

TUTOR FOR MATH AND COMPUTER SCIENCE

2019 - Present

University Center of Academic Excellence, UNC Charlotte

- Host one-one sessions to support over 45 students through challenging courses
- Trained for 30+ hours and CRLA certified to successfully deliver the sessions

UNDERGRADUATE RESEARCH ASSISTANT

2019

College of Computing and Informatics, UNC Charlotte

- Transcribe and analyze data to look for different patterns based on qualitative analysis
- Facilitate Professional Development for 30+ high school teachers to certify them to teach AP CS

Projects

COVID-19 DATA VISUALIZATION

May 2021

- Tech Specs: Tableau, Kaggle, and Google Dataset
- Collected open-source data to visualize information about weather, location, total cases, and deaths
- Recognized patterns in the spread of the virus and published the Tableau workbook

STUDY BUDDY APP

Dec 2020

- Tech Specs: Android Studio, JavaScript, XML, and Justinmind Prototype Maker
- Built an android app for students to enhance their time management and study skills
- Designed an all in one app that includes a Pomodoro timer, flashcards, calendar, and white noise

RECIPE FINDER

Dec 2019

- Tech Specs: Python, MYSQL, Kaggle, HTML, and CSS
- Collected data from open sources and added filters using python to create an application that helps manage time, reduce food waste and stay healthy

Campus and Community Involvement

Vice President for Duke Energy STARS Computing Corps on-campus

2019 - Present

Graduate Life Ambassador

2021 - Present

Note Taker for students registered with the Office of Disability Services

2017

Awards

Duke Energy Computing Corps Scholar

2019 - 2021

ACM Richard TAPIA Scholarship

2019

Chancellor's List/ Dean's List

2017 - 2021