

Alexandria Benedict

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EDUCATION

University of North Carolina at Charlotte

Master of Science, Computer Science

May, 2022

Charlotte, NC

- GPA: 4.0

University of North Carolina at Charlotte

Bachelor of Science, Computer Science, Minor: Chinese

May, 2021

Charlotte, NC

- GPA: 3.9
- **Honors:** Recipient of Women in Computing Scholarship, Duke Energy Scholarship 2018-2019, Duke Energy Scholarship 2019-2020, The Hartford Technology Scholarship, Chancellor's List Fall 2018 – Spring 2020

TECHNICAL SKILLS

- **Java:** Mobile Application Development (Android), Data Structures, Artificial Intelligence | **Python:** Natural Language Processing | **C#:** Unity | **JavaScript:** Vue, Angular | **HTML** | **CSS** | Agile Methodology, Git, Microsoft Office (Word, Excel)

WORK EXPERIENCE

University of North Carolina at Charlotte

Undergraduate Research Assistant

May 2020 – Present

Charlotte, NC

- Work on a web application in Vue to assist students in the planning of their college degree path and estimate available finances and loans based on their total planned credit hours.
- Complete weekly sprints with a development team and stakeholder to deliver front-end updates and organize tasks for application changes.

University of North Carolina at Charlotte

Preceptor

Aug. 2020 – Dec. 2020

Charlotte, NC

- Assisted in teaching up to 80 students in a Software Engineering course involved with common software development practices, Agile methodology, and requirements gathering.
- Created and analyzed weekly student reflections to track student progression through the course.

University of North Carolina at Charlotte

Undergraduate Teaching Assistant

Jan. 2018 – Jul. 2020

Charlotte, NC

- Assisted in teaching up to 120 undergraduate students in an introductory Java programming course.
- Instructed 40 students in weekly lab sessions and regularly guided students through coding practices.

PROJECTS

Languages Text Classification

Fall 2020

Created a program to distinguish between English and Italian sentences by training and fitting a Multinomial Naïve Bayes algorithm on two separate corpuses using the sci-kit learn library. **(Python)**

Directions Application

Spring 2020

Created an Android application that uses the Google Map interface to give the user directions from a starting location to a final destination using polylines and markers. **(Java/Android)**