

Rachel Conforti

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SKILLS

- MySQL
- AWS Cloud 9
- Software Engineering
- HTML
- Object-oriented programming
- Agile experience
- C++
- Java
- Python

EDUCATION

University of North Carolina – Charlotte
Concentration: Data Science

Bachelor's Degree in Computer Science

Graduation: May 2022
GPA: 3.6

EXPERIENCE

One IT Technician

May 2019 – Present

University of North Carolina – Charlotte

- Patiently and kindly assisted facility and staff with all issues that arise on both Windows and Apple products.
- Performed physical computer migrations and new computer provisioning and deployment.
- Surplused old devices in compliance with FERPA regulations.

CURRICULUM PROJECTS

Informed Search for Introduction to Artificial Intelligence

University of North Carolina – Charlotte

- Create functioning greedy and A* searches that can move through a grid.
- Reads the grid from a text file and export to the designated text file.

World Happiness Display for Software Development

University of North Carolina – Charlotte

- Created a dashboard using Plotly and Dash to display graphs and information in an engaging and informative matter.
- The graphs included choropleth, stacked bar charts, and a multi-dot graph.

Pirate Puzzle Game for Master level Game Design

University of North Carolina – Charlotte

- Worked in a group to build a full game with four levels, missions, character development.
- Personally, responsible for programming the backend of the game.

VOLUNTEER WORK

Saturday Academy (SPARCS)

- Occurring every other Saturday children ranging 11 to 14 come to University of North Carolina to learn basic coding skills such as building websites and basic games.
- Lead the beginning session of the day by giving an overlook of what is expected from them for that day.