

Michael Sana

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Education

University Of South Carolina

Columbia, SC

Bachelor of Science in Computer Science

Minor In Mathematics

First Semester Junior

Dec 2022

Relevant Coursework

Algorithmic Design

Data Structures and Algorithms

Software Engineering

Work Experience

Althaea

January 2021 – April 2021

Front End Web Developer

- Work with a team to create the front end for the main Althaea website using Bootstrap
- Write the provisional patent for the mobile app
- Coordinate with a small team to get everything done in a neat and timely manner

99Bridges

June 2021- August 2021

Software Engineer Intern

- Work with a small team to create the front and back-end for packing slip generation
- Create the front-end using Bootstrap, HTML, CSS, JavaScript, jQuery, and Node.js
- Create a micro-service back-end using Java Spring Boot and REST API

University of South Carolina Artificial Intelligence Institute

August 2021 - Present

Undergraduate Research Assistant

- Create Deep Learning and Reinforcement Learning models using Python and Pytorch
- Use Planning Domain Definition Language to help with Deep Learning

Certificates, Skills, and Achievements

- Certificates – SQL and Relational Databases 101 – IBM & Cognitive Class
- Languages – Java, C++, Python, HTML, CSS, and JavaScript
- Other Skills – Algorithm Design, Data Structures, Unix/Linux
- Achievements – U of SC Deans List