Jacob Sage

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Summary

Motivated individual with a desire to gain experience in the data science industry, learn new skills, build relationships, and construct a foundation for the future. Skilled in thinking quick and making critical decisions in a fast-paced environment.

Education

- University of Central Florida
    - Computer Science (Anticipated Graduation: May 2022)
    - GPA: 3.53
    - Active in UCF AI club
- J.W. Mitchell High School
    - GPA: 4.2
    - Achieved honor roll every semester in high school career
    - In the top 12% of the class of 2018 with over 600 students
    - Active in Chess club

Relevant Academics and Coursework

- Calculus I/II, Algorithms and Data Structures I, OOP, Systems Software, Discrete Mathematics, Statistical Methods, Computer Structure and Organization

Experience

October 2019 – November 2019

Esaote North America | Temporary Employment

Created software in Python that reformats patients' files in mass quantity to aid the company's transition into newer equipment.

Notable Projects

- Used machine learning to predict whether a form of breast cancer is malignant or benign.
- Created a recursive descent parser in C to create LLVM IR compiler instructions.
- Created a 2D array where each row can be allocated/deallocated on an as-needed basis.