

Jack Carroll

SOFTWARE ENGINEER · RESEARCHER

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Summary

Senior computer science student at Clemson University with an interest in software engineering, artificial intelligence, theoretical computer science and human-centered computing. Looking for an opportunity to showcase my skills and further my knowledge in the field of computer science.

Education

Clemson University Calhoun Honors College

Clemson, SC

B.S. IN COMPUTER SCIENCE

August 2017 - December 2020

- Minor in Economics
- Cumulative GPA: 3.59

Work Experience

Barclays

Whippany, NJ

INCOMING SUMMER TECHNOLOGY ANALYST

June 2020 - August 2020

- Incoming Summer Technology Analyst for Summer of 2020 at their Whippany, NJ office.

Clemson University

Clemson, SC

RESEARCH ASSISTANT

January 2020 - Present

- I work in the Team Research Analytics in Computational Environments (TRACE) Lab developing artificial intelligence agents and assisting doctoral students with writing papers for submission to conferences and scholarly journals.

Clemson University Center for Workforce Development

Clemson, SC

CAPSTONE DATA SCIENTIST INTERN

January 2020 - May 2020

- I worked with Clemson University's Center for Workforce Development on a senior capstone project.
- The capstone is an opportunity for students to work on a real-world project with a sponsoring company.
- Our team of four worked with CUCWD to create a standalone platform that analyzes millions of data points from their system and give valuable insights to employees and course instructors on ways to improve the system.
- Our team followed the scrum agile process framework where I served as the scrum master.

Eleos Technologies

Clemson, SC

SOFTWARE QA TESTER

November 2019 - Present

- Operates under a scrum framework to complete manual software testing for their mobile applications and cloud software.

Clemson University

Clemson, SC

TEACHING ASSISTANT

January 2019 - Present

- I have been a teaching assistant for Computer Programming I, Algorithms and Data Structures, Computer Programming I (for engineers), and Top Rope Climbing.
- My duties include teaching and assisting students with lab and class material, as well as holding office hours and grading the lab assignments, projects, exams.

Blackbaud

Charleston, SC

SALESFORCE DEVOPS INTERN

May 2019 - August 2019

- I was a software engineering intern at Blackbaud where I designed an access broker which allowed customers with old credentials to access new product releases and I was also a part of the Digital IT scrum team.

Other Experiences

RESIDENT ASSISTANT AT CLEMSON UNIVERSITY, SERVER AT GRIMALDI'S PIZZA

Skills

- C++/C/C#
- Python
- Data Science
- Angular/React/Django/Rails
- AI/Machine Learning
- JavaScript
- Git/Bash
- Amazon Web Services