

Ira Daniel Branham

Graduating Computer Science student with interests in Python, Game Development, and the outdoors.

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EXPERIENCE

Delta Bravo Artificial Intelligence, Rock Hill, SC - Software Engineer Intern

October 2018 - PRESENT

Joined a small team of young and motivated professionals with the common goal of AI Acceleration. Learned valuable skills including insight into managing a startup, modern programming practices, source control, and Machine Learning.

University of North Carolina Charlotte, Charlotte, NC - Undergraduate Researcher

May 2018 - August 2018

Participated in a Research Experience for Undergraduates that involved research in Augmented Reality. Gained skills in iOS development, the Unity3D game engine, and proper research methods.

SCANA Corporation, Columbia, SC - Software Engineer Intern

May 2017 - August 2017

Participated in SCANA's summer Software Engineer Internship program. Worked on the CyberSecurity team to develop a easy-to-use User Interface for their PowerShell scripts. Also participated in a 3-day hackathon where teams developed a mobile application for SCANA's media team.

EDUCATION

Winthrop University, Rock Hill, SC — Bachelor of Science

August 2015 - May 2019

Major: Computer Science and Quantitative Methods

Minor: Mathematics

Relevant Courses: Discrete Math, Calculus II, Algorithm Analysis and Data Structures, Operating Systems, Information Security, Database Processing, Software Engineering I and II

Thomas Sumter Academy, Sumter, SC — High School Diploma

August 2012 - May 2015

Special Classes: Calculus I, Yearbook (Sports Editor)

SKILLS

- C++
- C#
- Python (with Pandas)
- Git
- EmberJS
- Handlebars
- Golang
- Unity3D
- Powershell

EXTRACURRICULAR ACTIVITIES

Pi Kappa Phi Fraternity

Fall 2016 - Present

Treasurer

STARS Computing Corps

Spring 2017 - May 2019

President

Peer Tutor

2016 - Spring 2017

2 Tutor

Fall

Level

Lab Operator

2017 - Fall 2018

Spring

Intramural Sports

Spring 2017 - May 2019

Volleyball, Ultimate Frisbee, Flag

Football

LANGUAGES

Fluent in written and spoken

English