Ira Daniel Branham

Software Developer with a Bachelor of Science in Computer Science with a minor in Mathematics. Hobbies include Video Games, Photography, and Hiking/Camping

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EXPERIENCE

Delta Bravo Artificial Intelligence, Rock Hill, SC
– *Software Engineer Intern*

October 2018 - May 2019

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 / Infrastructure Analyst 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, Organization of Programming Languages, 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
– MySQL/PostgreSQL

EXTRACURRICULAR ACTIVITIES

Pi Kappa Phi Fraternity
Fall 2016 – Spring 2019
Treasurer

STARS Computing Corps
Spring 2017 – Spring 2019
President

Peer Tutor
Fall 2016 – Spring 2017
Level 2 Tutor, CSCI 101 and 151

Lab Operator
Spring 2017 – Fall 2018

Intramural Sports
Spring 2017 – Spring 2019
Volleyball, Ultimate Frisbee, Flag Football

LANGUAGES

Fluent in written and spoken English