Ira Daniel Branham

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Education

Winthrop University, Expected Graduation May 2019
GPA: 3.26
Major: Computer Science
Minors: Mathematics

Thomas Sumter Academy High School, Graduated May 2015
GPA: 4.678
Special Classes Included: Dual Enrollment Calculus 1, Yearbook (Sports Editor)

Relevant Courses & Programming Languages

Beginner: HTML, CSS, JavaScript, Python, SQL,
Intermediate and Advanced: MIPS, C++, C#, PowerShell, Java, Unity3D
Courses: Discrete Mathematics, Calculus 2, Computer Science with C++, Algorithm Analysis and Data Structures, Assembly Language and Computer Architecture, Operating Systems,

Volunteer

War of the Roses- A week long Philanthropy event for Pi Kappa Phi Fraternity that involved raising money and awareness for people who have special needs.
STARS Computing Corps - Cyber Saturday – Worked with middle and high school kids to help them learn core Computer Science concepts

Extracurricular Activities

Academic Success Center Tutor (Level 2) Fall 2016 – Fall 2017
Shared knowledge on various Computer Science courses by tutoring students struggling in those specific classes and developed social skills even by talking in front of groups of people and tutees.
Pi Kappa Phi Fraternity (Treasurer) Fall 2016 – Present
Became a part of a group of men who strive for uncommon leadership opportunities while also supporting our Philanthropy, The Ability Experience.
Association for Computing Machinery Fall 2017 – Present
Collaborated with a group of young computing professionals to attend conferences, host tutoring sessions, and network with other members.

Relevant Work Experience

University of North Carolina at Charlotte REU May 2018 – July 2018
Was given the opportunity to participate in a Research Experience for Undergrads. Worked alongside a Graduate student while conducting research in Augmented Reality within the Data Visualization Lab at UNC Charlotte. Gained valuable experience in research methods and critical thinking.
SCANA Energy Corporation May 2017 – August 2017
Spent the summer as part of the Cyber Security team at the utility corporation SCANA. Developed a fully encrypted password manager to be used in-house and developed a more user-friendly way of executing the team's PowerShell scripts.
iDavid Computer Repair May 2016- August 2016
Gained experience in computers and their various parts, including software, and further developed social skills when talking to customers while serving as a Computer Technician.