Uriah Martin Newkirk

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Objective

To obtain a Software Engineering position that will allow me to utilize the teamwork, problem solving, and organizational skills I've learned over my years in college.

Education

North Carolina Agricultural & Technical State University

Greensboro, NC

Bachelor of Science in Computer Engineering, May 2018

GPA: 3.41

Programming Languages/Skills: C++, Java, Python, HTML, CSS, VHDL, & Linux.

Relevant Courses

- GEEN 163 Intro to Computer Programming
- GEEN 165 Computer Program Design
- COMP 280 Data Structures
- COMP 285 Analysis of Algorithms
- COMP 350 Operating Systems

- ECEN 375 Computer Architecture
- ECEN 485 Android App Development
- COMP 410 Software Engineering
- ECEN 479 Senior Design II

Work Experience

North Carolina A&T State University

Undergraduate Researcher

Working under the supervision of Professor Corey Graves, I helped to research, prototype, and design autonomous headlights to be used on a vehicle.

Inter-Faith Council for Social Services

May 2016 to August 2016

July 2017 to August 2017

Intern

My responsibilities included learning the basics of salesforce in order to help create and maintain a simple database of the organization's clients and donors alike.

Clubs & Organizations

Aggies Makerspace, North Carolina A&T State University

August 2017 to May 2018

Super User

The Aggie Makerspace is a place where students of any major can come to bring their own ideas to life. Whether you need a circuit board milled out or a custom 3d object printed, the Aggie Makerspace is the place to go.

Robotics Club, North Carolina A&T State University

August 2015 to May 2018

Member

The Robotics Club is a place where students can collaborate on projects and prepare for competitions as well as work on their own ideas or just learn more about electronics.