

Nathan J. Care

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I am a rising Junior majoring in Computer Science, seeking an entry-level internship this summer to gain experience related to my career choice. I am creative, dedicated, and service-oriented.

Skills

- Java programming language
- R programming language
- Python programming language
- C programming language
- Assembly programming language
- Embedded systems design and development
- Thorough testing and debugging of embedded systems
- Documentation creation and maintenance
- Troubleshooting and diagnosing mechanical, electrical, and plumbing problems
- Preventative maintenance tasks
- Compliance with safety regulations and standards
- Equipment operation and tool safety

Experience

August 2022 -Present

Team Sunergy, Boone- *Co-Lead Embedded Team*

- Design and develop embedded systems for our solar vehicles, including hardware and software components
- Collaborate with other engineers and team members to ensure seamless integration of embedded systems with other vehicle systems
- Conduct thorough testing and debugging of embedded systems to ensure their reliability and performance
- Create and maintain documentation for all embedded systems and related processes
- Stay up-to-date with industry trends and advancements in embedded systems technology and recommend new approaches and solutions to improve our solar vehicles

May 2020 - August 2022

Food Lion, Atlantic Beach- *Cashier/ Front End Lead*

- Greet and engage customers in a friendly and professional manner
- Process customer transactions accurately and efficiently
- Train, coach and manage the team of cashiers, ensuring they provide excellent customer service and follow all company policies and procedures
- Resolve customer complaints and escalate issues to the appropriate manager when necessary
- Maintain a clean and organized front end area, including the register lanes, conveyor belts, and bagging stations

June 2018 - August 2018 / June 2019 - August 2019

Adventure Island, Henderson- *Maintenance*

- Conduct routine inspections and maintenance on rides, attractions, and facilities to ensure they are safe and in good working condition
- Troubleshoot and diagnose mechanical, electrical, and plumbing problems, and perform repairs as needed

- Perform preventative maintenance tasks to minimize equipment downtime and prevent major repairs
- Maintain accurate records of maintenance activities and work performed
- Respond to emergency maintenance requests and work with other departments to ensure quick resolution of issues
- Ensure compliance with all safety regulations and standards
- Assist with park setup and teardown for special events and seasonal
- Operate maintenance equipment and tools safely and properly

Education

August 2022-present

Appalachian State University, Boone, NC -*Computer Science Major*

August 2018 - May 2022

Vance Charter High School, Henderson, NC- *High school diploma*

Awards

- Eagle Scout
- Highschool Cum Laude
- 2nd place in 24hr Apphack