

Lane Nickson

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Objective

Senior studying computer science who is eager to contribute to meaningful projects. Seeking a position that will allow further growth of software development and problem-solving skills.

Education

BS Computer Science

North Carolina State University, Raleigh NC

Expected May 2024

GPA: 3.8/4.0

Skills

Technical: Java, C, HTML, CSS, Linux (Redhat and Debian-based), Bash scripting, OS fundamentals, Git/GitHub, Software verification & validation, JUnit

Personal: Problem-solving, teamwork, public speaking, time management, flexibility

Experience

Systems Engineering Intern *Lockheed Martin, Moorestown, NJ* May 2023 - August 2023

- Integrated Linux-based tactical computers within development and test environments.
- Responded to application-related issues, resolved on-the-spot problems, and replicated issues for internal analysis/diagnosis in an AGILE environment.
- Maintained and configured distributed network computing devices while adhering to stringent computing resource security policies.

Relevant Projects

CoffeeMaker *CSC 326 Software Engineering* January 2023 - April 2023

- Collaborated with team members to implement, debug, and test a web-based food ordering application while adapting to changing requirements.
- Gained experience with MySQL databases, Maven, REST API, AngularJS, and GitHub Actions.

C Networking Projects *CSC 246 Operating Systems Concepts* October 2022 - November 2022

- Authored networking programs using TCP and UDP (ex: multiplayer Scrabble, chat client).
- Utilized encryption methods and hashing to ensure efficient, secure communication.

Honors and Awards

Goodnight Scholarship 2020 - Present

- Scholarship program centered around professional and personal growth for STEM majors at NCSU.

Eagle Scout 2017