

Hunt Tynch

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Objective

Hardworking Computer Science senior at North Carolina State University, seeking a Software Engineering position. Experienced with software design, implementation, and testing.

Education

North Carolina State University | Raleigh, North Carolina

May 2025

- **BS in Computer Science | 3.8 GPA | Dean's List**

- **Relevant Courses:**

- | | | |
|----------------------------------|------------------------|-------------------------|
| ♦ Software Engineering | ♦ Data and Computer | ♦ Computer Organization |
| ♦ Data Structures and Algorithms | Communication Networks | and Assembly Lang. |
| ♦ Operating Systems | ♦ C and Software Tools | ♦ Network Security |

John A. Holmes High School | Edenton, North Carolina

May 2022

Skills

- | | | | |
|---------------|--------------|-----------|---------|
| ♦ Java | ♦ Node.js | ♦ Git | ♦ Linux |
| ♦ C | ♦ JavaScript | ♦ GitHub | ♦ Mac |
| ♦ Assembly | ♦ HTML | ♦ Docker | ♦ Excel |
| ♦ Spring Boot | ♦ CSS | ♦ MySQL | ♦ Word |
| ♦ React | ♦ SQL | ♦ Windows | ♦ Doc |

Projects

WolfCafe [Spring Boot, MySql, React, Node.js]

- Created a full-stack application as a group of six that can be used in a café.
- Provides user authentication and specific user roles (admin, staff, customer).
- Used Agile processes to lead the backend team through implementation and testing.

Foxhound Scoring Software [Spring Boot, MySql, React, Node.js, Docker]

- Created a full-stack application for Master's Foxhound Association for tracking dog scores.
- Used Docker to containerize the database, backend, and frontend for easy installation.

Data Structures and Algorithms [Java]

- Built a comprehensive project including dozens of data structures and algorithms.
- Tested and Implemented Maps, Trees, Sets, Forests, Hashing, Searching Algorithms, Sorting Algorithms, Adaptable Priority Queues, Stacks, and Lists (positional, array based, linked.)

PackScheduler [Java]

- Collaborated with classmates to build and extensively test a student registration and scheduling program that utilizes File IO, Interfaces, Inheritance, Abstraction, and Polymorphism.
- Developed pair-programming skills and utilized GitHub\Git.

Experience

R&D Summer Employee | Ashland | Merry Hill, North Carolina

May - July of 2023 & 2024

- Worked in the R&D Department of Ashland's specialty extraction division, Avoca LLC.
- Researched DNA sequencing of transgenic sage plants to achieve higher sclareol yields.
- Collected and organized data into Excel.
- Worked in the greenhouse and multiple farming plots to upkeep crops, gather samples, etc.