



## EDUCATION

Degree/Certificate	Institute	Year
B. Comp Sci	University of North Carolina at Greensboro	2022–25
A. in Science	Davie & Davidson Community College	2020–22
HS	Lexington Senior High School	2018

## EXPERIENCE

- Batteries Plus** November 2023– August 2024  
*Device Repair Technician* High Point, NC
  - Primary role included handling initial diagnostics, intake, repair/replacement, and return of customer provided electronics.
  - Handled national and local business accounts at a invoice and order fulfillment level.
  - Lead customer care in selecting and installing auto, RV, marine, and powersport batteries.
  - Resolved inquires on supplied product via telephone and email.
- Lowes Hardware** September 2021– November 2023  
*Order Fulfillment Member* Winston Salem, NC
  - Primary role included fulfilling material orders via online processing and in-store placement.
  - Operated all heavy machinery including forklift, ballymore, reach truck order picker, and power lift.
  - Resolved customer inquiries regarding orders via telephone.

## PROJECTS

- Portfolio** 2025  
*Next.js, TypeScript, Tailwind, GitHub*
  - Next.js portfolio site with TypeScript, Tailwind CSS, and Framer Motion animations. Hosted on Github Pages.
- Ideal Bet** 2024  
*Next.js, React, TypeScript, Python, Tailwind, Machine Learning, REST API, GitHub*
  - NBA analytics web app for sports betting insights — built with Next.js, TypeScript, and API integration.
- Airplane Dealership Web App** 2023  
*Laravel, Blade, Tailwind, PHP, PostgreSQL, GitHub*
  - Full-stack airline booking system built as part of an academic capstone project for CSC471. The application simulates a private aircraft dealership platform, supporting role-based access and real-time management of transactions.
- Cardinal** 2022  
*Spring Boot, Thymeleaf, Java, Javascript, H2 Database, GitHub*
  - Spring application for individuals interested in hiking to find like-minded individuals for adventures on local trails. Including a map of local trails to the Piedmont area, a chatroom based on interest in a particular trail/park, and wildlife information.

## TECHNICAL SKILLS

- Programming:** Python, C/C++, Java, x86, Typescript
- Database:** SQL, PostgreSQL
- OS:** Linux, Windows
- Frameworks:** Next.js, React, Spring, and more
- Cloud Computing:** Azure
- Other:** Git, Docker \* Elementary proficiency

## SOFT SKILLS

- Team Collaboration, Communication, Problem Solving, Time Management**

## CERTIFICATION COURSES

- Azure Fundamentals** Ongoing  
*Microsoft Learn*
- freeCodeCamp Certifications** Ongoing  
*freeCodeCamp*

## RELEVANT COURSES

---

- Advanced Data Structures:** Algorithm analysis, algorithms ( recursion, sorting, randomization ), graphs, stacks, heaps, queues, lists, trees.
  - Foundations of Comp Science (I & II):** Finite-state automata and regular expressions, context-free grammars, push down automata and their use in parsing, overview of language translation systems, models for programming language semantics, computability, and undecidability.
  - Networking (I):** Open system interconnection, LAN & WAN, TCP/IP, routing, packet switching, network programming.
  - Database Systems:** Emphasis on query processing, design, and implementation of applications in relational (SQL) databases, introduction to other database models such as XML, object-oriented, and deductive.
  - Software Development:** Software life cycles, multi-contributor project collaboration, agile team collaboration, creation and use of API's.
-