

# Alanah Little

## Computer Science Student | Front-End Developer & UX Designer

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### Education

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University of North Carolina at Charlotte, Charlotte, NC  
Bachelor of Arts in Computer Science - Human Computer Interaction

Expected Graduation: May 2027  
GPA: 3.1 / 4.0

### Technical Skills

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#### Programming & Development

- JavaScript, HTML5, CSS3, Responsive Web Design, Version Control (Git), GitHub

#### Systems & Concepts

- Object-Oriented Programming, Data Structures Fundamentals, Software Development
- Lifecycle(SDLC), Agile Methodologies, RESTful Concepts, Accessibility Standards (WCAG)

#### Tools

- VS Code, Figma, Adobe Illustrator, Adobe Photoshop

### Certifications

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#### Responsive Web Design Certification — freeCodeCamp

- Completed 300+ hours of hands-on development, building responsive websites using HTML, CSS, Flexbox, Grid, and accessibility best practices.

Issued March, 2026

#### Adobe Certified Professional — Visual Design (Photoshop)

- Demonstrated proficiency in creating and optimizing visual assets for digital interfaces.

Issued March, 2022

#### Adobe Certified Professional — Graphic Design & Illustration (Illustrator)

- Demonstrated proficiency in creating and optimizing visual assets for digital interfaces.

Issued December, 2021

### Project Experience

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#### Smart Kitchen UX Prototype | UX Designer & Front-End Developer

- Designed and developed a high-fidelity web prototype to improve cooking efficiency, food management, and wellness planning.
- Conducted user-centered research to identify key pain points in meal planning and nutrition tracking workflows.

Jan 2026 – Mar 2026

#### Personal Portfolio Website | Developer & Deployment Lead

- Architected and deployed a responsive web application using HTML, CSS, and JavaScript, managing version control and iterative production updates via GitHub.
- Implemented accessibility-compliant components and optimized site performance across device types.

Jan 2026 – Present

#### RideReady – Mobile Application System | Front-End Developer & Systems Analyst

- Translated system requirements into structured workflows and deployable front-end implementations.
- Iteratively improved application architecture and navigation logic based on usability testing and performance feedback.

Jan 2025 - May 2025

#### Project SustAIn – AI Infrastructure Efficiency Study | Technical Lead

- Led research and prototype development, evaluating immersion-cooling solutions for improved data center efficiency and AI infrastructure sustainability.
- Analyzed implementation feasibility and scalability considerations for enterprise deployment environments.

Jan 2026 - Feb 2026

#### Roller Skate E-Commerce Workflow Optimization | Systems Analyst

- Conducted heuristic analysis to identify system-level friction points across multi-step e-commerce workflows.
- Proposed scalable interaction logic improvements to optimize user flow efficiency and reduce decision latency.
- Diagnosed and resolved front-end integration and rendering issues during iterative deployment cycles.

Aug 2025 – Dec 2025

### Honors and Organizations

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- National Society of Black Engineers
- Society of Women Engineers
- University of North Carolina at Charlotte's Honors Program

2026-Present  
2026-Present  
2023-2025