

# Alexa Adams

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## Education

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### University of South Carolina

Columbia, SC

#### Bachelor of Science in Computer Science

Expected: May 2028

- Academic Scholar Merit Award (\$40,000)
- Related Coursework: Data Structures & Algorithms, UNIX/Linux Fundamentals, Calculus II
- Organizations: Kappa Theta Pi, Women in Computing, Association of Computing Machinery

## Technical Skills

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**Languages:** C++, Java, Swift, Typescript, Linux

**Developer Tools:** Git, GitHub, Visual Studio Code, WebStorm, Eclipse, NetBeans, Xcode

**Areas of Interest:** Software Engineering, Web & App Development

## Projects

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### Wheels Harbison Area Transit Website – *Web Developer*

October 2025 – November 2025

- Collaborated with project team of 6 to design an accessible website for a local nonprofit
- Developed 10+ TypeScript components in WebStorm, managing sprints through GitHub and Jira
- Developed responsive layouts optimized for usability and accessibility

### EatFresh App – *iOS App Developer*

June 2024 – October 2024

- Built an app in Swift using Xcode to connect 15+ local farms and 10+ farmers markets
- Implemented search and filtering features to help users find clean, ethical food options
- Submitted app to the 2024 Congressional App Challenge, showcasing product design skills

## Professional Experience

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### Milton Hoosic Club – *Lifeguard*

June 2023 – August 2025

- Enforced safety protocols and supervised swimmers for 4+ hours per shift
- Monitored pool chemical balance and ensured facility cleanliness
- Worked 25–30 hours weekly during summer season

### Blue Hills Ski Area – *Customer Service Representative*

December 2021 – March 2023

- Handled ticket sales and customer inquiries with professionalism and efficiency
- Maintained and organized rental equipment for 100+ visitors daily
- Strengthened communication and problem-solving skills through fast-paced customer interaction

## Leadership & Involvement

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### Member, Kappa Theta Pi

September 2025 – Present

- Build responsive, accessible websites for nonprofits with a 6+ member project team and present results at an annual symposium
- Attend weekly workshops on project management, UX design, and backend development
- Represent Kappa Theta Pi at regional conferences, networking with 50+ industry professionals

### Vice President, Thayer Academy Women in STEM (WiSTEM) Club

September 2022 – June 2025

- Selected speakers for 6+ annual events on AI, SpaceX, and emerging technologies
- Organized mentorship programs connecting students with alumni in STEM fields
- Grew club membership by 200%, from 20 to 60+ members

### Teaching Assistant, Intro to Programming (C++)

December 2024 – May 2025

- Assisted 16 students with programming assignments and study materials
- Provided feedback and graded projects, reinforcing understanding of algorithms and syntax
- Led review sessions and helped students debug code efficiently