Alexa Adams

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Education

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

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

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

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

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