

# Kylie Reiter

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## Software Developer Intern

### EDUCATION

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#### Bachelor of Science in Computer Science – Software Engineering

Southern New Hampshire University • Southern New Hampshire University •  
GPA: 3.94 • 10/2023 - 06/2026

- GPA: 3.94/4.0
- President's List & Dean's List every term
- 54% degree completion as of May 2025
- Recognized for academic excellence and strong programming proficiency

Detail-oriented web developer and computer science student with 2+ years of hands-on experience in customized website development. Proficient in Shopify, WordPress, HTML, and CSS, with a strong foundation in Python and C++ from academic projects. Known for enhancing brand identity and user experience through clean, responsive design. Proven ability to meet deadlines, collaborate with clients, and deliver high-quality digital solutions tailored to specific business goals.

### WORK EXPERIENCE

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#### Self-Employed • 01/2023 - Present

##### Customized Website Development

- Designed and launched tailored websites for clients using Shopify, WordPress, and custom HTML/CSS, focusing on responsive layouts and user-centered design.
- Worked closely with clients to understand their branding, functionality needs, and target audience, resulting in websites that enhanced their online presence and brand appeal.
- Improved site performance through responsive design, optimized loading times, and basic SEO practices to ensure high usability and discoverability.
- Independently managed all aspects of web projects, from initial consultation through to completion, consistently meeting project timelines and client expectations.

#### Pigtails and Crewcuts • Winston Salem, NC • 12/2017 - Present

Pigtails and Crewcuts is a nationally recognized children's salon franchise focused on providing fun, family-friendly haircuts in a playful environment.

##### Licensed Cosmetologist • Part-time

- Delivered consistent, high-quality haircuts in a fast-paced, kid-centered environment.
- Managed client schedules, maintained a clean and welcoming salon space, and provided outstanding customer service to children and parents.
- Built strong communication and time management skills while working with diverse families and adapting to dynamic daily challenges.

### AWARDS & SCHOLARSHIPS

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#### President's List – SNHU

04/2025

Southern New Hampshire University

### SKILLS

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C++, C++, Communication, Control Structures, CSS, Data Structures, Data Structures, Debugging, File I/O, GitHub, HTML, Information Systems, JavaScript, Object-Oriented Programming, Problem-Solving, Python, Responsive Design, Responsive Web Design, Self-Motivated, Systems, Systems Design, Team Collaboration, Time Management, UI/UX Design, Version Control, Web Development

**Technical Skills:** Debugging, Problem Solving, Responsive Design, UI/UX Design, Web Design

### VOLUNTEERING & LEADERSHIP

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#### Southern New Hampshire University (unofficial)

09/2024 - 12/2024

Python Peer Mentor • Remote, NC

Provided informal peer support for classmates in introductory Python courses. Assisted with debugging code, explaining programming concepts, and sharing study resources. Helped peers build confidence in using control structures, loops, and functions through

## PROJECTS

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### **Corner Grocer Inventory Tracker** • 04/2025 - 05/2025

Southern New Hampshire University

Built a C++ application that reads a grocery sales data file and tracks item purchase frequency using maps. Designed a user-friendly menu for querying item counts, displaying full purchase lists, and generating histograms. Gained experience with file I/O, associative containers, and user interaction in a real-world simulation.

### **Airgead Banking Investment Calculator** • 03/2025 - 04/2025

Southern New Hampshire University

Developed a C++ application simulating compound interest growth for investment accounts. Implemented user input validation, custom functions, and looping logic to generate yearly reports with and without monthly deposits. Strengthened object-oriented programming skills and applied debugging techniques to ensure accurate financial calculations.

### **Responsive Multi-Page Website** • 02/2025 - 03/2025

Southern New Hampshire University

Designed and developed a multi-page website using HTML, CSS, and JavaScript. Focused on responsive layout, user-friendly navigation, and clean visual design. Applied principles of web accessibility, semantic HTML, and front-end best practices to create a fully functional and visually appealing user experience.

### **Text-Based Adventure Game – Enchanted Forest** • 01/2025 - 02/2025

Southern New Hampshire University

- **Game Development:** Created a text-based adventure game using Python, immersing players in an enchanted forest where they navigate obstacles, collect magical artifacts, and strategize against a villain.
- **Technical Skills:** Strengthened coding proficiency in Python, with a focus on implementing control structures, data handling, and user input validation.
- **Problem-Solving:** Mastered systematic debugging and refined logical problem-solving skills through iterative testing and optimization.

### **Rock-Paper-Scissors Game** • 11/2024 - 12/2024

Southern New Hampshire University

- **Project Overview:** Developed a Coral-based interactive Rock-Paper-Scissors game, ensuring smooth gameplay and adherence to project guidelines.
- **Skill Enhancement:** Gained expertise in programming structure, conditional logic, and user interaction through a simple yet strategic game format.

regular group chats and one-on-one guidance.

## PUBLICATIONS

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### **Creating a Text-Based Adventure Game in Python**

04/2025

GitHub

Authored a detailed walkthrough of a Python-based text adventure game, highlighting control structures, user input handling, debugging strategies, and game logic. Designed to help other students and beginners understand core programming concepts through practical implementation.