Savannah Thorstensen

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EDUCATION

College of the Canyons   **Expected June 2026**
Associate of Science in Computer Science
Relevant coursework: Intro to Algorithms and Program Design/ Java, Data Structures and Program Design, Computer Architecture and Assembly Language

WORK EXPERIENCE

Computer Science Tutor , *Code Ninjas,* Valencia, CA
April 2025-Present
- I help young students ages 4–17 learn how to code through fun, project-based lessons in Scratch, JavaScript, and other languages.
- I provide personalized support, encourage creativity, and aim to make computer science approachable and empowering for every student I work with.

Science Payload Materials Coordinator , *COC NASA Aerospace and Science Team,* Valencia, CA
April 2025-Present
- Maintain and organize lab materials, track equipment usage, document payload components, and assist with procurement
- Collaborate with PIs, mentors, and team leads to ensure all tools and materials are accounted for, functional, and deployment-ready.

NASA HASP Front-End Developer, *COC NASA Aerospace and Science Team,* Valencia, CA
January 2025-Present
- Designed and developed a scientific data dashboard for the NASA HASP project using JavaScript, HTML, and CSS.
- Collaborated with mentors and research teams to translate technical requirements into an interactive user interface.
- Used Figma for UI/UX design and prototyping to ensure intuitive visualization of payload data and real-time telemetry.

PROJECTS

SpectraSolis Dashboard, *HTML, CSS, JavaScript, GitHub, Figma*
- Created a scientific data dashboard for the NASA HASP project.

Little Lemon, *HTML, CSS, JavaScript, React, GitHub, Figma,*
- Meta Front-End Developer Capstone Project, restaurant website.

Personal Portfolio Website *HTML, CSS, JavaScript, GitHub, Figma*
- Developed a webpage showcasing my projects and experience.

Zork Game *Java*
- Text-based adventure game, players navigate by typing commands, and the game responds with a descriptive environment and their result of the action.

CERTIFICATIONS

Meta Front-End Developer   **February 2025**
Nine Course Program: Introduction to Front-End Development, Programing with JavaScript, Version Control, HTML and CSS in depth, React Basics, Advanced React, Principles of UX/UI Design, Front-End Developer Capstone, Coding Interview Perpetration

SKILLS

- *Technical Skills:* Java, HTML, CSS, JavaScript, React, GitHub version control, Figma prototyping
- *Soft Skills:* Communication, Problem Solving, Adaptability, Attention to detail, Interpersonal Skills