BEATRICE HACKMAN

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EDUCATION

WEB DESIGN AND ENGINEERING / Santa Clara University

June 2025

PROFESSIONAL EXPERIENCE

UI/UX Front End Developer / Hewlett Packard Enterprise

Summer 2023

- Developed a semi-automated update feature with visitation tracking for the HPE Design System
 Site, thus removing monthly workload from team's responsibility to manually report updates
- Reported updates in daily team meetings and contributed insights to team projects
- Skills used: React, GitHub Rest API, Figma

Research Intern / SCU Media Lab

(01/2024)-Present

- Collaborate with a team to explore and analyze the social implications of passthrough and advance knowledge on the intersection of virtual reality and body image perception
- Translate research trial findings into formal research papers
- Conduct research trials on Meta Quest headset features within a team of 8 students

Industry Liaison / SCU Women in Computing

(06/2023)-Present

- Cultivate relationships with companies and organizations to secure sponsorships for hack-a-thons and club events
- Coordinate planning club events that connect professionals such as Mitchell Baker with our student body
- Perform board member responsibilities such as hosting Web Development workshops

Calculus Tutor / SCU Math Learning Center

(09/2023)-Present

- Working with an average of 20 students a week in one-on-one and group settings to tutor SCU student body in topics from pre-calc to multidimensional calculus
- Facilitate study sessions to work through assignments and practice exams

Webmaster / SCU Women in Computing

(09/2022) - (06/2023)

- First ACM-W webmaster to build the site from scratch using HTML
- Collaborate closely with board members in regular feedback sessions to ensure proper direction
- Skills used: HTML, CSS, JavaScript, Figma, Photoshop

PROJECTS

Hack for Humanity/SCU Annual Hack-a-thon

February 2023

- Spent 24 hours creating a comprehensive website and game to bring attention to the underdiagnosis of autism in women
- My role was to write the HTML and CSS for the landing and support page
- Awarded First Place
- Skills used: Figma, HTML, CSS, JavaScript

SKILLS

- Programming/Design: HTML/CSS, JavaScript, React.js, C, and Figma
- **Soft Skills**: Leadership, Collaboration, Tutoring, and Organization
- Adobe Suite: Premiere Pro, Lightroom, and Photoshop