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

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 with board members to best represent our club and plan workshops/events for SCU students
- 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

Sorting Algorithm Lab/ COEN 12 - Abstract Data Types and Structures **November 2022**

- Tasked to write the quicksort, merge sort, and insertion sorting algorithms along with their subroutines from scratch
- Analyzed each algorithm's efficiency when given data varying in size
- Skills used: C

SKILLS

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