

Anja Samsom (she/her)

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Education

University of Vermont (Honors College) 2020 - 2024
Bachelor of Science in Computer Science and Information Systems, Minor in Business Administration GPA 4.00

Skills: Software engineering (Java, Python, SQL, React, TypeScript), creative problem solving, event planning, communication, leadership, enthusiasm

Work Experience

Versana, New York, NY

Software Engineer July 2024 - Current

- Assisted in providing transparency in the syndicated loan industry by engineering software to provide increased ease of use and helpful insights during the syndication process
- Developed features by following full stack software engineering and SCURM principles, adding UI and backend features
- Upgraded internal Python recon tool to determine the progress and success of updated data model
- Created and ran regression tests on software features created by myself and others to provide release test reports

Vermont Space Grant Consortium / NASA EPSCoR, Burlington, VT

Intern August 2023 – May 2024

- Developed organization skills related to event planning through coordinating all aspects of solar eclipse events to an estimated 200,000 + people
- Presented at the NASA Better Together Conference to 30+ people on the importance of hands-on student research

Girls Who Code, Remote

Leadership Fellow, RTX Leadership Academy August 2023– December 2023

- Engineered a full stack Python web app with Flask to aid users with meal planning and grocery shopping
- Collaborated with 100+ other interns to develop communication, networking, leadership, and technical skills

Teaching Assistant

January 2022 – December 2022

- Planned and taught weekly coding lessons in Python, HTML, and Java for 10 K-12 students for a variety of circumstances

Student Leadership

Society of Women in Computer Science at UVM (Girls Who Code College Loop), Burlington, VT

President, Vice President September 2021 – May 2024

- Fundraised and received \$16,000 from grants for 8 students to attend the Women of Silicon Valley Conference
- Fostered connections with local tech companies through networking opportunities and workplace tours
- Coordinated the UVM CS Fair, assisted judges, and created social media content for over 200 participants
- Led a team of 30+ students in weekly meetings increasing the support for female CS students on campus
- Developed and fundraised a \$5,000 scholarship for female and non-binary students in CS at UVM

University of Vermont Admissions Department, Burlington, VT

AdvoCat Admissions Representative March 2022 – May 2024

- Aided hundreds of prospective students in their college decisions by leading campus tours and serving on panels
- Guided a dozen co-workers as Tour Tier Captain through scheduling tasks and creating a positive environment

Projects

The Impact of Female Role Models on the Retention of Women in Computer Science, Burlington, VT

Senior Honors College Thesis January 2023 – April 2024

- Conducted a study on University of Vermont current students, alumni, Girls Who Code members, and Percentage Project outreach list members to collect both quantitative and qualitative data about the relation between a student's retention in computer science, their gender, and the gender of teacher who introduced them to computer science
- Wrote, presented, and published the findings that having more female teachers in computer science benefits the retention and interest in computer science of all students, but specifically female students

University of Vermont Hackathon, Burlington, VT

Co-Lead April 2023 – April 2024

- Co-led, hosted, and planned the University of Vermont's first hackathon on behalf of the Society of Women in Computer Science and CS Crew by creating prompts, coordinating alumni and local businesses, judging projects, and marketing

Selected Honors and Awards from the University of Vermont

Outstanding Achievement Award for a Second Year Student, Department of Student Life 2022
Computer Science Sophomore Award, Junior Award, Department of Computer Science 2022 & 2023
Mariafranca Morselli Leadership Award, Women and Gender Equity Center 2022
Association for Computing Machinery Award, Computer Science Department 2024
Mary Jean Simpson Award, Department of Student Life 2024
Brett Vincent Gorky – CEMS Dean's Recognition Award, College of Engineering and Mathematical Sciences 2024