

Anja Samsom (she/her)

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Education

University of Vermont (Honors College)

Bachelor of Science in Computer Science and Information Systems

Expected Graduation: May 2024

GPA 4.0

Technical Skills: C++, Python, Java, Git Hub, HTML, CSS, and PHP, SQL, Microsoft Office, Google Suite

Relevant Coursework: Intermediate Programming in Java, Advanced Programming in C++, Intro to Web Development, Intro to Database Systems, Data Structures & Algorithms, Algorithm Design and Analysis, Computer Organization

Internship Experience

Vermont NASA Space Grant Consortium, Burlington, VT

Intern

August 2023 - Current

- Develop logistics skills related to event planning through coordinating all aspects of solar eclipse events
- Aid in website planning and execution to advertise solar eclipse events to tens of thousands of people

Girls Who Code Leadership Academy, Remote

Intern

August 2023 - Current

- Collaborate with 100+ other interns on a "Give Back Project" to benefit the community of women in tech
- Develop communication, networking, leadership, and technical skills through four months of collaboration

NuHarbor Security, Colchester, VT

Intern

June - July 2023

- Conducted risk and gap assessments for a fictitious client, going through over 100 NIST controls to develop an understanding of cybersecurity frameworks and technical research
- Researched products to create proposed solution for client, which was presented to a board of 7 executives

Related Projects

Friendly Robots

CS 206: Evolutionary Robotics

January - May 2023

- Programmed a customizable code base in Python to serve as a physics engine
- Developed an evolutionary algorithm evolving two robots to walk towards by changing their neural networks

Music Database

CS 195: Intro to Database Systems

November - December 2022

- Collaborated with a peer to code and design a login-based website with a backend database allowing users to rank songs and see numerical data on their preferences
- Integrated front and back end, acted as the lead on Python and HTML

Student Leadership

Society of Women in Computer Science at UVM, Burlington, VT

President

May 2023 - Current

- Fundraised and received \$16,000 from grants for 8 students to attend the Women of Silicon Valley Conference
- Foster connections with local tech companies through networking opportunities and workplace tours

Vice President

September 2021 - May 2023

- Led a group 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
- Coordinated the UVM CS Fair, assisted judges, and created social media content for over 200 participants

University of Vermont Admissions Department, Burlington, VT

AdvoCat

March 2022 - Current

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

Honors and Awards

Outstanding Achievement Award for a Second Year Student, Department of Student Life

2021-2022

Computer Science Sophomore Award, Department of Computer Science

2021-2022

Computer Science Junior Award, Department of Computer Science

2022-2023

Mariafranca Morselli Leadership Award, Women and Gender Equity Center

2021-2022