



Anika Hamby

Burlington, VT 05401 • anika.hamby01@gmail.com • 802-323-8557 • www.anikahamby.com

Education

UNIVERSITY OF VERMONT

B.S. Computer Science and Information Systems, GPA 3.82
Minor in Business Administration

Burlington, VT
December 2022

M.S. Computer Science

Expected December 2023

Experience

IBM

Hardware Development Engineer Sr. Intern

Developed software used for extracting, analyzing and comparing gate-level timing data on microchip design models as a part of the electronic design automation (EDA) team. Received promotion to Senior Intern in May 2023.

Burlington, VT
May 2022 – Present

APPRENTISCOPE

Software Engineer Intern

Designed and implemented several dynamic programs in Node.js in order to perform tasks related to user data, such as generating customized reports, generating default report templates, converting user data to JSON objects for display purposes, and data validation.

Burlington, VT (Remote)
August 2021 – November 2021

GAME ON VT

Web Developer

Remodeled and optimized the website GameOnVt.com to have a refreshed look and a more user-friendly interface on the front end, and a more structured and usable administration portal and database on the back end.

Burlington, VT (Remote)
January 2021 – March 2021

UVM COMPUTER SCIENCE

Teaching Assistant

Fulfilled multiple duties, including providing weekly office hours for tutoring students, grading student work, and facilitating laboratory sessions. The courses are Intro to Web Design (CS 008, Robert Erickson), Database Design for Web (CS 148, Robert Erickson), and Algorithm Design and Analysis (CS 224, Jason Hibbeler).

Burlington, VT
January 2020 – December 2022

Skills

Programming: Python, Java, JavaScript, C++, PHP, HTML, CSS, Node.js, TCL, Swift, CI/CD

Data systems & analysis: SQL, MySQL, SQLite, relational databases, data mining, statistical analysis

Other: Agile workflow, GitHub, full-stack web development and design, iOS development, machine learning, web-based database implementation

Activities and Honors

TOWER SOCIETY

Member, Collaborated on academic and community service activities.

University of Vermont
August 2022 – May 2023

KAPPA ALPHA THETA

VP of Membership, Organized activities for recruiting new members

Member, Committed to serving our philanthropy, CASA.

University of Vermont
January 2021 – December 2022
September 2019 – May 2023

THE HONORS COLLEGE

Member, Pursued intellectual growth amongst a variety of subjects.

University of Vermont
September 2019 – May 2022

GREEN AND GOLD SCHOLARSHIP

Recipient, Earned a full-ride merit-based scholarship for entirety of undergraduate career.

University of Vermont