

# Vanessa Heynes

919-951-5724

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## EDUCATION

**Carleton College:** Northfield, MN

September 2021 - June 2025

- B.A Computer Science
- Relevant coursework: Data Structures, Computer Systems, Computer Security, Software Design

## EXPERIENCE

**Computer Science Course Staff:** Carleton College

September 2024 - Present

- Graded coursework for upper level computer science courses
- Selected as a grader based upon my academic performance in CS 338: Computer Security
- Delivered grades to professors for course sizes of 30+ students promptly each week

**Software Engineering Intern:** Strategic Education Inc, Capella University

June 2024 - August 2024

- Contributed to front-end development using React
- Maintained accountability in regular 1-1 meetings with a senior engineer by providing daily deliverables
- Implemented a Google Tag Manager data layer to facilitate tracking user interactions on company site
- Tracked 10,000+ user interactions daily across multiple SEI services' sites

**System Administrator:** Carleton College Computer Science Department

March 2023 - September 2023

- Installed and configured software for Windows and macOS operating systems
- Experienced managing and repairing network servers
- Worked with Unix/Linux environments

**Virtual Computer Science Teaching Assistant:** Girls Who Code

July 2022 - August 2023

- Established an efficient online learning environment by coordinating with my teaching team
- Maintained flexibility in adapting to technical difficulties and different students' learning styles
- Taught introductory Python, HTML, CSS, Javascript and debugging tactics in class sizes of up to 60 students

## LEADERSHIP & ACTIVITIES

**Annexstad Family Foundation:** Leaders For Tomorrow National Scholarship Recipient

March 2023 - Present

- Nominated by my institution as a candidate and then selected by the Executive Director of the Annexstad Family Foundation
- Selected for my past leadership experiences and commitment to academic excellence

**Hack4Impact:** Carleton Software Engineering Student Organization

September 2021 - December 2022

- Contributed to front-end mobile application development using React Native
- Collaborated on UX design using Figma for a non-profit organization that focuses on making healthcare accessible to Somali women in the Twin Cities

## TECHNICAL SKILLS

- Proficient in Python, Java, C, SQL
- Proficient in React, React Native
- Experienced with Javascript, HTML, CSS, and UI/UX design
- Experienced with Agile methodologies and version control (GitLab)