Sabrina Templeton

MC Box 4572, Middlebury, VT 05753 sabrinatempleton@gmail.com

EDUCATION

Middlebury College Middlebury, VT

Candidate for Bachelor of Arts, Interdisciplinary Computer Science; minor in Architectural Studies May 2022

Major GPA: 3.93, Overall GPA: 3.85

Awards: College Scholar (highest academic honor), Ward Prize Nominee (for outstanding written essay)

RELEVANT COURSEWORK

Math Foundations of Computing (Discrete Math)

Data Structures

Algorithms and Complexity

Drone Robotics

Information Visualization

Usable Mobile Interfaces (Spring 2021)

3D Computer Animation

Animation Studio

Linear Algebra

Software Development

Computer Graphics

Senior Thesis (Spring 2021)

SKILLS

Computer Languages: Java, Python, JavaScript, React, HTML/CSS, Libraries: WebGL, OpenCV, d3 Software: Blender, Godot, Adobe Illustrator, Sketch-Up, Figma, Other: git, svn, Agile Methodologies Languages: intermediate proficiency in Spanish and Arabic

EXPERIENCE

Software Engineering Intern

BP

Full-time, Summer 2021 Remote, Houston, TX

- Developed a front-end website for a digital twin simulation
- Led a video project team

Computer Science Tutor (Teaching Assistant)

Middlebury Computer Science Department

September 2019-present Middlebury College

• Explained key concepts to students in introductory and computer graphics classes

Animation Studio Intern

Full-time, Summer 2020

Middlebury College Animation Studio

Remote, Middlebury College

• Created complex skeletal rigs for 3D characters in an animated short film

Intern Full-time, Summer 2019

LympheDIVAs- Creates Medically Correct Fashionable Garments for Lymphedema Patients

Pittsfield, MA

Created a new design for a convention display and presented it to marketing team

Public Speaking Coach

March 2019-May 2020

OratoryNow- Center for Training and Research in Oral Expression

Middlebury College

Co-led workshops to help college students with presentation and speaking skills

PROFESSIONAL AFFILIATIONS

Women in Computer Science (WICS++) Board Member - Public Relations <u>Visuals Director</u> for the Middlebury Campus (Student-Run Newspaper) Grace Hopper Scholar (Fall 2021) and Attendee (Fall 2020) Lesbians Who Tech Pride Summit Attendee (Summer 2021)