

S A B R I N A T E M P L E T O N

Cambridge, MA | sabrinatempleton7@outlook.com  

EDUCATION

Middlebury College Middlebury, VT
Bachelor of Arts in Computer Science with minor in Architectural Studies, summa cum laude May 2022
Major GPA: 3.95, **Overall GPA:** 3.88
Awards: Timothy T. Huang Award for Excellence in Computer Science
Thesis: Voronoi diagrams in computer graphics, using C++ and GLSL

EXPERIENCE

Software Engineer Aug 2022-present
HubSpot | Cambridge, MA

- Leveraging a front-end stack to improve and maintain HubSpot's automation workflows software
- Collaborating with a small team to help build out a new beta experience for customers

Software Engineering Intern Summer 2021
BP | Houston, TX (Remote)

- Developed and presented a front-end interface for a proof-of-concept digital twin simulation
- Oversaw the completion of a video project which promoted the human experience design team

Computer Science Teaching Assistant September 2019-May 2022
Middlebury Computer Science Department | Middlebury, VT

- Explained key concepts to students in introductory level classes
- Worked with department to create and serve in position to assist in upper-level computer graphics class

Animation Studio Teaching Assistant Fall 2020, Spring 2022
Middlebury College Animation Studio | Middlebury, VT

- Assisted students with technical challenges in Blender and taught concepts of 3D animation

Animation Studio Intern Summer 2020
Middlebury College Animation Studio | Middlebury, VT (Remote)

- Created complex skeletal rigs and compositing effects for 3D characters in an [animated short film](#)

Intern Summer 2019
LymphheDIVAs | Pittsfield, MA

- Designed a convention display for fashionable medical compression sleeves for Lymphedema patients

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML/CSS, Python, Java, GLSL, C++, R
Frameworks and Libraries: React, Node.js, Express, Flask, OpenGL, WebGL, OpenCV, D3
Software and Proficiencies: Blender, Godot, Adobe Illustrator, Figma, git, svn, Agile Methodologies

RELEVANT COURSEWORK

| | |
|--------------------------|---------------------------|
| Computer Graphics | Information Visualization |
| Linear Algebra | Drone Robotics |
| Software Development | 3D Computer Animation |
| Usable Mobile Interfaces | Animation Studio |

PROFESSIONAL AFFILIATIONS

Middlebury Women in Computer Science (WICS++) Board Member (2021-2022)
Grace Hopper Scholar (Fall 2021) and Attendee (Fall 2020)
Lesbians Who Tech Pride Summit Attendee (Summer 2021)
Visuals Director for The Middlebury Campus, the student-run newspaper (2021-2022)