

## MELANIE MOENNING

455 14<sup>th</sup> St NW, Atlanta GA 30318 | mmoenning3@gatech.edu

### EDUCATION

---

#### Georgia Institute of Technology

Atlanta, Georgia

August 2017-Present

- Computational Media: Games and Media
- GPA: 3.42
- Portfolio Website: <https://mmoenning3.github.io/MelanieMoenningPortfolio/>

### RELEVANT COURSEWORK

---

#### Georgia Institute of Technology

Atlanta, Georgia

- Junior Design: *Agile software development methodology, design documentation, HTML5, AWS, CSS, Figma*
- Device Architecture: *coding in C to create computer games on a Gameboy Emulator*
- Data Systems and Algorithms: *recreate the data systems of Java keeping Big-O at the front of mind.*
- Introduction to Object Oriented Programming: *code in Java*
- Game Studies: *create, play, and critique games through a feminist lens*
- Computer Graphics: *TypeScript, JavaScript, GLSL*
- Intro to Computational Media: *learn A-frame, HTML, CSS, JavaScript*

### WORK EXPERIENCE

---

#### Production Assistant at FableVision Studios

Boston, Massachusetts

*Oversee and facilitate the creation of videogames and animations with our main user being children*

January 2022-Present

- Work with developers, artists, UI/UX designers and clients throughout game creation process.
- Use of Smartsheet, Git, Basecamp, Google Drive allowing for efficient planning communication and implementation with our clients and internal team.

#### Nanny

Atlanta, Georgia

*Caretaker for two children under the age of four.*

June 2020-May 2022

- Using imagination, provide a safe and fun environment where children learn communicative skills, and emotional intelligence.

#### Howard School Aftercare Worker

Atlanta, Georgia

*Aftercare teacher*

August 2019- May 2020

- Provided lower-school students with an opportunity to have constructive learning experiences in education, social recreation, health and fitness activities and artistic creativity after school.

#### Highland Bakery

Atlanta, Georgia

*Barista*

September 2019 -May 2020

- Worked along with teammates to serve customers drinks in a fast-paced environment.

#### Globalscope

Brisbane, Australia

*Intern at a student fellowship group at the University of Queensland (UQ) in Australia*

February 2019-July 2019

- Initiate and lead events for the campus fellowship while developing relationships with other students.

#### FACET Medical Technologies

Atlanta, Georgia

*Industrial and Systems Engineering Co-op*

August 2018-December 2018

- Studied current and then redefined the procedures to decrease overpackaging percentages.

### PROJECTS

---

#### Write a Letter: Web-based Educational Game

Atlanta, Georgia

*A web-based application, titled Write a Letter created using Figma, JavaScript, HTML and CSS.*

August 2021- Current

- Collaborated with colleagues to research, design, and code an application that helps children learn to read and write.

#### A life in the Day of: Interactive Narrative

Atlanta, Georgia

*A game, titled A Life in the Day of... coded in Twine with added CSS.*

December 2021

- Created original story concept, drew graphics, wrote storyline, and coded in Twine.

#### Halen's Great Dino Adventure: Game Boy Emulator Game

Atlanta, Georgia

*A game, titled Halen's Great Dino Adventure coded in C.*

May 2021

- Original concept and pixel art design.
- Personally coded and created all game mechanics.

### ACTIVITIES

---

#### Climbing Group

Atlanta, Georgia

- Top-rope and Boulder weekly with other Georgia Tech students.

January 2019-Present

### SKILLS/INTERESTS

---

**Interests:** coding, the relationship of people and technology, game and character creation

**Skills:** Java, Python, C, HTML, HTML5, CSS, JavaScript, TypeScript, React, Figma, GitHub, Video Game creation, Microsoft Office