# Maddalen DeMars

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## **EDUCATION**

Georgia Institute of Technology Atlanta, GA

BS in Computational Media, Concentration in People & Interaction Design

Graduation: Fall 2023 GPA: 3.86

#### **WORK EXPERIENCE**

Infinity Ward May 2022 - August 2022

UI Design Intern

- Worked with the UI/UX team at Infinity Ward on Modern Warfare 2
- Implemented UI in the game by coding in LUA and using a UI editor

Fiserv June 2021 - August 2021

UX Design Intern

- Worked under the Knowledge Management team to redesign/modernize the Card Services Knowledge Center to be more user friendly and update all outdated information
- Used website building languages such as: HTML, CSS, and JavaScript

Redbubble May 2020 - Present

Store Owner

• Launched independent e-commerce business on Redbubble, selling original artwork and products, such as stickers, bags, shirts, and art prints

## **LEADERSHIP**

#### Ivan Allen College of Liberal Arts (Georgia Tech)

January 2021-Present

Spring 2022

Student Ambassador

- · Act as a liaison between the college and prospective students and their families
- Worked as a recruiter, educator, communicator, and coordinator of tours and information sessions
- Helped as a designer for various recruiting events and social media

# **PROJECTS**

GBA game Spring 2022

- Coded in C, used Photoshop and Illustrator for design elements, and utilized Garageband to make original music
- Solo project to create a game that could be emulated through mGBA and nintendo cartidges

Horizons: An Arts and Tech Make-a-thon

- Won the Sustainability category for mobile application prototype and clothing products

• Produced Figma prototype for app idea and 3 clothing products that were hand sewn/altered

Tower Defense Game Fall 2021

- Built using Javafx and used Photoshop and Illustrator for design elements
- Led a team of 5 as a developer, designer, and project manager

HackGT Fall 2021

- Worked in a team of 4 in order to compete in Georgia Tech's hackathon
- Used HTML, CSS, and JavaScript as the front-end developer of the team
- · Won the NCR mini challenge for digital art and attended various workshops

# **SKILLS**

#### **Programming Languages**

- · Python · CSS
- Java
  JavaScript
- C Lua • HTML

#### Design/Prototyping Software

- Figma
- · Adobe Creative Suite
- Blender
- Procreate

# Languages

- Spanish (intermediate)
- Chinese (novice)