

Audrey Main

(518)-948-0568 | meilong.main@gmail.com | www.linkedin.com/in/audrey-main

OBJECTIVE

Seeking a co-op or internship with emphasis on programming skills. Available May 2022 – August 2022.

EDUCATION

Rochester Institute of Technology

Bachelor of Science, Game Design and Development

GPA: 3.58

Rochester, NY

Expected graduation May 2023

Relevant Courses:

- Interactive Media Development (C#, Unity)
- Game Development and Algebra Problem Solving I & II (C#)
- Intro to Game Web Tech (HTML, CSS, JavaScript)
- Game Design I & II
- Data Structures and Algorithms I & II (C++)
- Discrete Mathematics
- Mathematics of Graphical Simulations

SKILLS

Programming languages: C#, C++, Java, HTML, CSS, JavaScript, Python

Software: Visual Studio, Adobe Photoshop, Adobe Lightroom, Unity, Maya

PROJECTS

Error 404: Computer Not Found

February 2020 – May 2020

- Collaborated in a team of 4 students to create a platformer developed in Visual Studio 2019 using C# and the MonoGame pipeline
- Managed code to implement player movement and animation; running, jumping
- Designed UI and menu screens using Adobe Photoshop

Studio Ghibli Catalog

November 2020

- Created a JavaScript driven web application that utilized the Studio Ghibli API
- The catalog allows users to search any and all movies created by Studio Ghibli
- Wrote sorting algorithms to handle searches and filters

The Bees' Keepers

March 2021 – May 2021

- Collaborated in a team of 5 students to create an analog game
- Developed and produced visual style and design
- Assisted developing, adjusting, and correcting player ruleset

WORK EXPERIENCE

Macy's

November 2018 – August 2019

Shipping/Receiving Associate

Colonie, NY

- Packaged shipments for online orders
- Reorganized storage areas to maximize the efficiency of materials movements and minimize the labor required, saving valuable time
- Unloaded received stock and prepared it for placement on the sales floor

MITRE

May 2021 – August 2021

Data Science Intern

Remote

- Designed and developed a game modeled after a 1D defense scenario
- Implemented a q-learning algorithm to optimize outcomes from the game
- Did research into the real-life applications of ML/AI in defense situations