Amelie Butler

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Education

Memorial University of Newfoundland and Labrador

Bachelor of Arts in Computer Science 4.0 GPA

St. John's, NL

2021-Present

Work Experience

United Church of Canada

Brigus, NL

Grounds Maintenance Intern

Jun 2020-Aug 2021

- Maintain upkeep of community church and graveyards
- Coordinate with coworkers and supervisors to ensure all assigned work is completed

Atlantic Grocery Distributors

Bay Roberts, NL

June 2022-August 2022

Receiver

- Worked with three to six other receiving personnel to process incoming inventory

- Ensured that all inventory was food-safe and otherwise undamaged

Projects

Thog-Bot | Python, Discord API, Git

December 2021-February 2022

- Developed a Discord bot intended for use in a private server based off the Discord API
- Developed automated responses to a list of key words and phrases
- Established support for a "starboard" where the bot can quote messages selected by users

Merchantman | C, Git, Godot, DeBroglie

July 2022-Present

- Developing a fully fledged 2D game
- Currently developing a world generation system based on DeBroglie, a C library that implements a wave function collapse algorithm
 - Maintaining workflow with Git and GitHub

Skills

- Languages: Python, Java, JavaScript

- Frameworks: WordPress, JUnit

Developer Tools: Git, VSCode

Awards

- 2021 Warren and Catherine Ball Memorial Entrance Scholarship
- 2021 Governor General's Award
- 2022 Memorial University HSS Dean's List