

Madeleine Lasky

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Education

- ❖ University of Pittsburgh, Pittsburgh, PA 2022 - 2025 (expected)
 - Cumulative GPA: 4.0
 - Bachelors of Science, Computer Science
- ❖ Savannah College of Art and Design, Savannah, GA 2018 - 2020
 - Cumulative GPA: 3.8
 - Studied Fashion Design and Fashion Marketing

Projects

- ❖ Crossword Puzzle Solver
 - Through the implementation of a backtracking algorithm in Java, this project uses hashing via linear probing as well as a stack in order to solve crossword puzzles using the client's dictionary.
- ❖ Battleship
 - Implements multithreading as well as the GUI libraries within Java in order to recreate the classic game of Battleship.
- ❖ Snake Game
 - Implementation of the snake game with the use of MIPS assembly language.

Programming Languages

- ❖ Java
- ❖ Python
- ❖ SQL Server
- ❖ MIPS Assembly Language

Technical Skills and Technologies

- ❖ Front End Development:
 - HTML
 - CSS
- ❖ Adobe Creative Cloud:
 - Photoshop
 - InDesign
- ❖ Environments:
 - Visual Studio Code
 - VirtualBox
 - PyCharm
 - SQL Server Management Studio

Work Experience

- ❖ Giant Eagle Beer and Wine Department 2019 - 2022
 - Sales and service associate

Extracurriculars

- ❖ She Innovates Hackathon Planning Committee Member 2023
 - Aided in planning the University of Pittsburgh's She Innovates Hackathon. Tasks included coordination of judges and registration as well as prize selection.
- ❖ University of Pittsburgh Clubs 2022 - Present
 - Computer Science Club
 - Women in Computer Science Club

