Catherine Tomic

Fairfax, VA   (703)-915-7597   ctomic@gmu.edu

Education

George Mason University, Fairfax, VA   May 2026
Bachelor of Science: Computer Science   GPA: 3.66
Relevant Courses: Object-Oriented Programming; Intro to Low-level Programming; Discrete Mathematics

Skills

Programming Skills: Linux, Python, Java, C
(Intermediate Knowledge)
Leadership
Problem-solving
Professionalism
Teamwork

Awards and Certificates

Dean's List: Fall 2022 and Fall 2023
Dante Level 3

Related Projects

Data Structures, Tetris-like Game in Java   Jan. 2024
- Implemented rules based on the classic Tetris game as well as new rules including increasing/decreasing the size of a tetris block, allowing for a more random generation of blocks, and allowing blocks to flip vertically/horizontally
- Utilized a self-defined dynamic array data structure for the board and block representation
- Utilized JavaDoc style comments for the entirety of the project

Intro to Low-Level Programming, Mental Math Game in C   Oct. 2023
- Implemented the game mechanics that included, menu display, random number generation, user input validation, and race progression
- Ensured random numbers were within range, did not appear consecutively, and the operation resulted in a whole number
- Utilized a Makefile for compilation and cleaning processes within a Linux login server cluster

Professional Experience

Student Centers Event Technician, George Mason University, Fairfax, VA.   Jan. 2023- Present
- Managed groups of people for the setup of audio-visual equipment for events, ensured smooth operation of equipment, and troubleshot any issues that arose
- Provided audio-video setup and support for numerous on-campus events
- Trained and certified in Dante audio and networking including IP addressing, subnet masks, and routing

Bubbakoo's Burritos Crewmember, Manahawkin, NJ   May 2021 – July 2022
- Collaborated with co-workers on the surrounding stations to efficiently prepare food
- Prepared food for customers: from hot ingredients, grill, and fryer to cold ingredients
- Operated cash register with direct customer contact and deescalated upset customers