DANIEL FAHMY

718-688-4555 | Daniel.Fahmy@cix.csi.cuny.edu | Staten Island, NY | github.com/DanielFahmy |
linkedin.com/in/danielfahmy

EDUCATION

College of Staten Island, City University of New York (CUNY)
Bachelor of Science in Computer Science   *Expected May 2025*

RELEVANT COURSEWORK

Programming, Computers, Networking & Security, Data Structures, Discrete Math, Calculus, Object-Oriented Software Design, Operating Systems, Linear Algebra

SKILLS

Programming: C++, Java, Python, JavaScript, CSS, HTML
Technologies: Adobe Photoshop
Spoken Languages: Arabic (Level)
Professional Development: Udemy's Web Development Bootcamp (in progress)

PROJECTS

Tetris Game (Java, JavaFX/GUI)   *April 2023 - May 2023*
- Built a Tetris game from scratch with two group members
- Implemented JavaFX to create an appealing main menu screen, exit game option, and save & load game progress using serialization/deserialization
- Built multiple classes with specific roles: game board, Tetris shape, and movement

Parking Garage (C++)   *September 2022 - October 2022*
- Implemented stacks using a linked list to store cars in one of the two garages
- Created two functions that adds arriving cars to the stack and removes departing cars from the stack and the number of times a car was moved between the two garages

Snake Game (C++/Bridges)   *November 2022 - December 2022*
- Implemented queues using a linked list to create a snake out of nodes
- Incremented the nodes by one in the queue when the snake eats an apple, and the game ends when the head node hits another node in the queue, or the head nodes hits the border

RELEVANT EXPERIENCE

Fellow, Software Development, CUNY Tech Prep, New York, NY   *June 2023 - Present*
- Selected for a competitive web development fellowship with students from across the 11 CUNY senior colleges where Fellows create technical projects using tools such as React, Node + Express, and PostgreSQL.
- Participate in weekly courses and learn industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

SUPPORTING WORK EXPERIENCE

***Shift Manager,* Popeyes Louisiana Kitchen**, Staten Island, NY   *May 2022 - May 2023*
- Operate cash register and point-of-service credit-card system to process customer payments
- Handle multiple orders at once, organizing, and prioritizing orders as they were received.
- Train and mentor new employees on policies and procedures

***Server*, Boston Market Corporation**, Staten Island, NY   *September 2019 - August 2022*
- Maintained order efficiency and accuracy through clear communication with kitchen staff, earning numerous recommendations from satisfied customers.
- Provided training to new employees

ASSOCIATIONS & INTERESTS

Member, Hack-A-Project Club, College of Staten Island   *September 2022 - Present*
MasterCard Virtual Experience Program Participant   *2022*