Rita Aziz

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Education

George Mason University, *Computer Science, B.S.*   08/2022 — present
Fairfax, VA
- Dean's List
- Good Standing
- Mason Distinction Scholarship Recipient
- GPA: 3.67/4.00

<u>Relevant Coursework</u>: Object-oriented Programming, Low-Level Programming, Discrete Mathematics, Probability and Statistics for Engineers and Scientists, Data Structures, Formal Methods and Models

John Champe High School, *Advanced Studies Diploma*   08/2019 — 06/2022
Aldie, VA
- National Honors Society Member
- Honors Graduate
- 4.3 GPA
- Ranked in Top 25% in class

Technical Skills

Programming Languages: Python, Java, C

Operating Systems: Linux, Unix, Windows, MacOS

Certificates: HTML for Programmers (LinkedIn), CSS for Programmers (LinkedIn), AT&T 2024 Technology Academy

Projects

Order Management System   11/2023
- Developed a **C program** that implements a simple order management system for a store to manage orders, allowing users to add, delete, display, and modify orders
- Created a user-friendly interface with a menu-driven system, executing functions based on user input
- Implemented functionality to manage customer names, items in orders, and the total number of orders in the system
- Utilized a linked list data structure to efficiently store and manage orders and their associated items

Math Race Game   09/2023
- Created a **C program** for the "Math R@ce" game, engaging users in arithmetic practice
- Designed a user-friendly interface for selecting operation types (Addition, Subtraction, Multiplication, Division)
- Generated a racing line to visually represent progress with each correct answer
- Implemented progress tracking, performance feedback, and options to return to the main menu or quit

Matrix Route Game   04/2023
- Constructed a **Java program** for a game that involves finding the best route through a matrix of blocks
- Utilized ArrayList to store the passages forming the best route
- Utilized recursion and block evaluation to determine the optimal path
- Designed the game to handle various block types (e.g., Passage, Obstacle) and calculate the total points for each potential route

Dating Profile Matcher and Analyzer   11/2022
- Designed a **Python program** to analyze and process data related to dating profiles and matches
- Evaluated compatibility scores and profile details to identify best matches
- Integrated dating history data to provide a comprehensive view of each profile
- Offered personalized match recommendations based on detailed analysis of compatibility and dating track records

Professional Experience

Software Engineering Fellow, *Headstarter AI*   07/2024 — present
Remote
- Will build 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI with 98& accuracy as seen by 1000 users
- Will develop projects from designto deployment leading 4+ engineering fellows using MVC design patterns
- Will be coached by Amazon, Bloomberg, and Capitol One engineers on Agile, CI/CD, Git, and microservice patterns

Virtual Services Customer Representative, *George Mason University*   07/2024 — present
Fairfax, VA,
29 hours per week
- Assist and provide excellent service to customers primarily by telephone, shifting to other virtual services including email
- Provide information, solutions, and resources in all areas served by the MSSC
- Utilize a case management system (Salesforce) to troubleshoot, analyze, and track customer inquires
- Refers unresolved customer inquiries to Team Lead or MSSC Partner Offices via predefined escalation and case routing rules
- Remain current on assigned Partner Office policies and procedures
- Perform duties in a fast paced, high volume environment