

YASMIN IBRAHIM

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OBJECTIVE:

Looking for software engineering related opportunities and open to explore my options as I dive into a career in computer science.

EDUCATION:

Bachelor of Science, Computer Science, George Mason University, 2022 GPA: 4.00
High School Diploma, Fairfax High School, 2019 GPA: 4.15

SKILLS & ABILITIES:

- Languages: Java, C, Python, HTML/CSS/JS
- Software: Vim, GDP, DrJava, jGRASP, PyCharm
- Operating Systems: Linux, Windows, OSX
- Other: Fluency in Arabic

EXPERIENCE:

Tutor, *Coder Kids*, McLean, VA 09/2019 – Current

- Provide educational support to students and serve as their role model
- Tutor children computer science fundamentals and concepts
- Serve as a mentor to the girls only Technovation team
- Engage students and get them excited to learn coding

Office Assistant, *George Mason University*, Fairfax, VA 08/2019 – Current

- Perform clerical duties and prepare reports and data
- Manage and maintain files
- Maintain office common area

Cook/Server, *Zaytoon Pizzeria*, Fairfax, VA 07/2018 – 08/2019

Server, *Pho Banh Mi & Grill*, Fairfax, VA 01/2019 – 04/2019

- Maximized team performance by training new employees on proper food handling, guest expectations, and restaurant protocols
- Verified guest satisfaction with meals and upsold to increase restaurant sales
- Relayed orders and special requests to cooks and monitored finished dishes for accuracy

RELATED COURSES:

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| • CS 310 - Data Structures | Spring 2020 | Java |
| • CS 262 - Intro to Low-Level Programming | Spring 2020 | C |
| • CS 211 - Objected-Oriented Programming | Fall 2019 | Java |

PROJECTS:

- Drone Simulation (Java)
 - Simulated an autonomous drone to traverse a 2D array for tokens
 - Incorporated a coordinate system to track drone's position
- Binary Search Tree Compiler (Java)
 - Created stacks, queues, and binary search tree data structures from scratch using linked lists and used it to simulate a call stack.
 - Implemented a simple compiler to read in a file and perform postfix calculations with the incorporation of the created data structures and a call stack.