OMAR **RAMADAN**

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LinkedIn

Student at George Mason University pursuing a Bachelor of Science in Computer Science. International Baccalaureate graduate and diploma holder. Passionate about artificial intelligence, software development, computer hardware and physics. Looking for a role to acquire new skills, grow as an individual and team member and gain experience.

EDUCATION

JUNE 2019

IB DIPLOMA, ANNANDALE HIGH SCHOOL

Extended Essay: The feasibility of transitioning to multi-chip module GPUs

EXPECTED JUNE 2023

BS IN COMPUTER SCIENCE, GEORGE MASON UNIVERSITY

Cumulative GPA as of Fall 2022 Semester: 3.55

SKILLS

Advanced
- Java
- Python
- C
- Git
- Visual Studio/Eclipse IDE

Familiar
- Lisp
- SQL / Oracle Developer
- Unix Systems
- HTML
- MIPS/x86

RELEVANT COURSES

- Data Structures
- Object Oriented Programming
- Analysis of Algorithms
- Intro Artificial Intelligence
- Data Mining
- Database Concepts
- Computer Communications/Networking
- Operating Systems

PROJECTS

OS/161 – Academic
- Worked in a group setting using GitLab to build and implement a wide range of system calls and relevant exception handling.
- Implemented and tested fully functioning synchronization primitives and control data structures, which were used as building blocks to implement full multithreading support.

PROJECT 2 – Personal
- Description of project 2. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
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