Abdulaziz Sanuri

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Education

George Mason University, B.S. Computer Science **Aug 2023 – Dec 2026**
Relevant Coursework:

- **Data Structures:** Implemented linked lists, stacks, queues, hash tables, and graphs in Java; analyzed time complexity and optimized algorithms.
- **Operating Systems:** Learned C and assembly fundamentals; explored process scheduling, memory management, threads, and concurrency.
- **Computer Systems:** Studied low-level systems programming, pointers, and debugging with GDB; gained hands-on experience with binary and machine-level data representation.

Qualifications

Languages: Python, Java, C, Assembly, HTML, CSS
Certifications: AWS Cloud Practitioner
Skills: Leadership, Team Collaboration, Coaching, Conflict Resolution, Customer Service
Tools & Platforms: Git/GitHub, VS Code, AWS, GDB, JUnit

Experience

Soccer Referee & Coach — i9 Sports, Fairfax, VA **Sep 2023 – Present**

- Coach teams as needed, fostering teamwork, sportsmanship, and player development.
- Coordinate game setup, scheduling, and parent communication.

Cashier / Front Store Associate — CVS Health, South Riding, VA **Sep 2022 – Sep 2023**

- Organized inventory and maintained store presentation.
- Assisted in training new associates and supporting customer service initiatives.

Projects

- **Game of Life —** Developed a Java implementation of Conway's Game of Life using a custom DynamicArray data structure; added GUI controls, pattern loading, and statistics tracking.
- **Social Network —** Implemented graph algorithms in Java to build a social network simulation, including contact recommendation, influencer detection, and shortest-path analysis.
- **Bomb Lab** — Reverse engineered a "binary bomb" by analyzing disassembled C code in x86 assembly using GDB.
- **Banking System** — Create classes in python to simulate deposits, withdrawals, and balances for customer accounts
- **Portfolio Website** — Designed and deployed a personal portfolio with HTML/CSS, showcasing CS projects and resume.