Robinson Simon

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PROFESSIONAL SUMMARY

Air Force veteran and certified Air Traffic Controller with 6 years in tower control, approach and departure control. Skilled in critical thinking, communication, and decision-making; exceptional at remaining calm under extreme pressure. Seeking to use acquired knowledge and skills to enter the software engineering field.

EDUCATION

University of South Florida   Tampa, FL
Bachelor of Science in Computer Science   Expected Dec 2020

Hillsborough Community College   Tampa, FL
Associate of Arts in Computer Science   2018

EXPERIENCE

Contingency Response Group, U.S. Air Force   McGuire AFB, NJ
Continency ATC/Trainer   August 2014- November 2017
- Squadron training manager maintaining and ensuring 130+ employee training for worldwide deployment.
- Certified Landing Zone Safety Officer for military aircraft in austere environments.
- Squadron facility manager maintaining and organizing building maintenance including lighting, ceiling tiles, heat, air conditioning, and computers for over forty-five people.
- Maintain Secret Security Clearance.

Air Traffic Control, U.S. Air Force   McGuire AFB, NJ
Journeyman/Trainer   November 2011- November 2017
- Directed ground and air traffic to ensure safe facility operations. Ensured the separation of aircraft and issuance of safety alerts for 45k+ yearly operations.
- Facilitated numerous inflight and ground emergency situations saving lives and millions of dollars in property.
- Completed and maintained Air Traffic Control skills and training certifications outlined by Federal Aviation Administration and McGuire Air Force Base regulations.
- Trained several apprentices by completing weekly evaluations and assessments that included daily question and answer sessions, simulator, and live training.
- Applied effective and efficient flow of communication between multiple controllers and facilities ensuring utilization of universal phraseology, flight strip markings, and priority of transmissions as outlined in the FAA JO 7110.65V.

SKILLS

Platforms/Operating Systems:	Android, iOS, Windows 7/8/10, Mac OS X, Linux, UNIX, Ubuntu
Programming:	C, C++, Java, JS, HTML, CSS
Technologies/Environment:	Microsoft Access, Microsoft Office, Microsoft .NET Framework, MobaXterm, Visual Studio, VS Code

RELEVANT COURSEWORK

- C++ Programming
- Program Design
- Data Structures
- Object Oriented Software Design
- Operating Systems

- Computer Organization
- Computer Logic and Design
- Computer Architecture
- Algorithms

PROJECTS

- Object-oriented game – designed a console game utilizing object-oriented principles such as encapsulation, abstraction, inheritance, and polymorphism.
- Website – built and styled modern professional website utilizing JavaScript, HTML, and CSS. www.github.com/robasimon
- Huffman Code Generator – coded a program that compresses a string of any length with no loss of data utilizing several data structures: trees, maps, and priority queues.

HONORS & AWARDS

First recipient of the Norman N. Blankenship Family Scholarship at the University of South Florida.

United States Air Force
AF Outstanding Unit Award with 2 Oak Leaf Clusters, AF Good Conduct Medal, National Defense Service Medal, Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal, Air Force Expeditionary Service Ribbon with Gold Border with 1 Oak Leaf Cluster, AF Longevity Service, AF Training Ribbon.