



Waiyat Hamdani

Profile

Waiyat is a US Army veteran and a graduate of Southern Connecticut State University (SCSU) with a bachelor's degree in Computer Science. While in college, he completed several development projects resulting in fully functional prototypes. For his graduation project, he and his teammate were tasked with building a user-friendly application to promote the reuse on campus of common student possessions. Waiyat used Flask Python, SQL, and Google Cloud Platform to complete his tasks on the application. This project taught Waiyat to appreciate the importance of being ready to make adjustments in an application based on customer's needs. Waiyat is familiar with the principles of object-oriented programming as well as machine learning. For a machine learning project, he used Python's Sklearn and matplotlib to correctly sort over a hundred random Zoo animals based on their species. Waiyat's sorting solution attained an accuracy of 97%.

In the Army, Waiyat learned the true meaning of teamwork and determination. He learned the importance of always having his teammates' backs and was trained to trust his teammates in return. Teamwork and challenges are what Waiyat enjoys about programming the most. He was trained in the Army to always keep going even when facing a big problem. Waiyat transfers this principle to his programming life, where he never gives up when stuck with an error message. Waiyat's determination, teamwork, and technical skills make him a valuable member on any development team.

Education

August 2018 - May 2020 Southern Connecticut State University BS Computer Science, GPA 3.18

Other Skills: Java, HTML, CSS, JavaScript, Python, machine learning using Sklearn, Flask web-based applications

FDM Training

June 2020 - September 2020: New York, NY

Waiyat is in the Java program. This program includes the following modules:

1. Professional Skills
2. SQL (PL/SQL, nested queries, joins)
3. Unix (functions, parameters, writing shell scripts, loops)
4. Java Core Fundamentals and Key Tools (Eclipse, SVN)
5. JUnit, TDD, UML, and Object-Oriented Principles
6. Java Core Fundamentals and Key Tools (log4j, Mockito, Maven)
7. Java Core (I/O, multithreading)
8. Data Access (using JDBC, JPA)
9. Finance (equities, bonds, derivatives, risk, trade lifecycle)
10. Web Development (HTML, CSS, JavaScript, XML)
11. Java Web Applications on Tomcat (Servlets and JSP)
12. Spring Framework (Core, AOP, Web MVC)
13. Group Project (Scrum)
14. Sign Off Exams

Employment History

Jan 2019 - June 2020: Zaniac Greenwich, CT - Programming Instructor

- Taught introductory courses to Python, Java, Scratch, HTML, CSS, and JavaScript
- This role enabled Waiyat to improve his verbal communication skills

September 2017 - May 2018: Veteran Club, Norwalk Community College - Supplies/IT Volunteer

- Created and maintained a website for the club showing information about club leadership and meeting schedules and agendas
- Helped fellow veteran students to use computers more effectively and fix computer hardware
- Restocked the club's office and lounge supplies when supplies arrived from Norwalk Community College club council

December 2012 - February 2014: US Army - Infantry

- Assisted in applying military first aid resulting in better long-term health outcomes for fellow soldiers
- Maintained ammunition supplies, and ensured that it is all accounted for, so the supplies would be ready to be used any time during training or deployment
- Assisted with inspecting soldier supplies such as communication devices, ammunition, rifles, first aid equipment and Improved Outer Tactical Vests, resulting in decreased supplies' malfunction in the field

Interests and Activities

- Creating and maintaining a personal website