Aaron Monajjemi
Teaching Assistant

Software developer looking to find a challenging position where I can contribute and improve my skills. I am driven and passionately believe I can make significant contributions to the team and company.

Experience

Teaching Assistant – UC Santa Cruz
09/2021 – Current

Host discussion sections to lecture and answer student's questions. Responsible for writing and grading student assignments. Additionally I assist with maintaining and updating the class website/resources.

Software Operations Associate – Akorbi
02/2019 – 09/2021

Work on the Waymo software quality operations team. Responsible for ensuring the quality of self-driving car software. The responsibilities include performing quality assurance on software, reporting bugs, and helping improve internal tools.

Projects

Distributed Password Cracker
UC Santa Cruz

Developed a multi-threaded distributed system application utilizing sockets in C++. Achieved improved work distribution and synchronized parallel processing of the workload. Improved overall runtime and utilization of available resources by approximately 25%.

Cipher Decoder/Network Package Listener
UC Santa Cruz

Produced software utilizing sockets in C to listen for and collect all packages on a port. Then created a cipher decoder for well-known ciphers using Python. Then connected and automated all components using Bash.

Education

2016-09 - 2018-12	**Bachelor of Science: Computer Science** University of California, Santa Cruz – Santa Cruz CA	
2014-09 - 2016-06	**Associate of Science: Mathematics** De Anza/Foothill College – Los Altos, CA	

Achievements

University of California, Santa Cruz:
- GPA 3.79
- Cum Laude Honors
- Dean's List: Fall 2016, Winter 2017, Spring 2017, Fall 2017

Personal Info

Location
Santa Cruz, CA, 95060

Phone
(360) 632-0516

Email
monajjemiaaron@gmail.com

Skills

C/C++
●●●●○ Very Good

Java
●●●●○ Very Good

Python
●●●○○ Good

Javascript
●●○○○ Average

Computer Security
●●○○○ Average