

Jack Ayvazian

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OBJECTIVE	Summer Internship related to Computer Science and Software Engineering	
EDUCATION	Worcester Polytechnic Institute (WPI) , Worcester, MA	
	Bachelor of Science in Computer Science	May 2022
	Dean's List, GPA 4.0/4.0	
	Master of Science in Computer Science	May 2023
	Wachusett Regional High School (WRHS) , Holden, MA	
	High School Diploma, GPA 4.0/4.0	June 2019
	Presidential Award for Academic Excellence	
	Related Courses:	Courses Scheduled for 2021-22:
	Software Engineering	Webware
	Analysis of Algorithms	Object Oriented Analysis and Design
	Operating Systems	Computer Graphics
		Machine Learning
		Computer Networks
SKILLS	Programming Languages: Java, C/C++, Python, HTML/CSS, SQL, Racket Software/Tools: AWS, Eclipse/Visual Studios, Git/GitHub, WordPress	
PROJECTS	Software Engineering Final Project , WPI	Oct-Dec 2020
	<ul style="list-style-type: none">Created a web-based application for groups to decide upon alternatives for a choicePrimary role in team of 3 was working in backend Java code and SQL databaseHosted on Amazon Web Services (AWS)	
	"Game of Life" Operating Systems Project , WPI	Aug-Oct 2020
	<ul style="list-style-type: none">Recreated a distributed version of John Conway's Game of Life in C++Implemented multiple threads to carry out each generationUsed semaphores as a synchronization mailbox system between threads	
	"Tracking Munitions" Interactive Qualifying Project (IQP) , WPI	Mar-July 2021
	<ul style="list-style-type: none">Worked with team of 5 students and UK sponsors from disarmament organization SCRAPRevamped a mobile-friendly <i>Global Weapons Tracking</i> website in WordPress & HTML/CSSCreated interactive maps for large weapon stockpiles, trades, and transparency in Python	
EXPERIENCE	Student Teaching Assistant , WPI	August 2021- Present
	<ul style="list-style-type: none">Helped instruct introductory Computer Science courses at WPIProvided feedback and guidance on assignments and graded exams	
ACTIVITIES	Member , Upsilon Pi Epsilon (Computer Science Honors Society), WPI	Dec 2020 - Present
	Member , Association of Computing Machinery (ACM), WPI	Sept 2019 - Present
	Captain , Mountain Club Soccer Team	May 2016 - May 2019