## **Jack Ayvazian**

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**OBJECTIVE** Summer Internship in Computer Science

**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 Educational Excellence

**Related Courses:** 

Software Engineering

Algorithms

Object Oriented Design Concepts

Operating Systems

SKILLS Programming Languages: Java, C/C++, Python, Racket, HTML/CSS, SQL

Software/Tools: Linux, Windows, VirtualBox, Eclipse, Visual Studios, IntelliJ, Git/Github, AWS

**PROJECTS** Software Engineering Final Project, WPI

Oct-Dec 2020

- Created a web-based application for groups to decide upon alternatives for a choice
- Primary role working in backend Java code and SQL database
- Hosted on Amazon Web Services (AWS)
- Worked with a team of 3 students

Honors Science Independent Projects, WRHS Aug-April 2015-16, 2016-17, 2017-18

- Conducted 3, yearlong research projects in Physics, Biology, and Chemistry
- Designed experiments for each and reported in 20-30-page reports
- Configured different spring designs in trampolines to help improve safety
- Tested GMO vs Organic diets on Drosophila Melanogaster fertility and health
- Synthesized model kidney stones with inhibitors of citrate and magnesium

**EXPERIENCE** Customer Service Associate, Rocky's Ace Hardware, Worcester, MA July 2018 - Jan 2019

- Work alongside team members with communication to achieve daily tasks
- Multitask efficiently by assisting customers and carry out timely register transactions

**ACTIVITIES** Member, Upsilon Pi Epsilon (Computer Science Honors Society), WPI

Member, Association of Computing Machinery (ACM), WPI

Member, National Honors Society, WRHS Tutor, Math and Science (EUREKA), WRHS Captain, Mountain Club Soccer Team Dec 2020 - Present Sept 2019 - Present Sept 2018- June 2019 Sept 2017- June 2019 May 2016 - May 2019