

<div>Aden Pessin he/him/his</div>		
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EDUCATION		
University of Massachusetts Amherst College of Information and Computer Sciences		Exp. Graduation May 2026
B.S. in Informatics, Certificate in Public Interest Technology		GPA: 3.4
Coursework: Object-Oriented Programming (Python, Java), Data Structures (Java), Programming Methodology (Python), Intro to Web Programming (HTML, CSS, JavaScript), Social Issues in Computing, Clinical Health Informatics (Statistics and Machine Learning in Python), Intro to Data Science (R & SQL)		
WORK EXPERIENCE		
Digital Federal Credit Union “DCU”		July 2024 – Present
<i>Data Analyst Intern</i>		Marlborough, MA
<ul style="list-style-type: none"> Collaborated in a hybrid environment with a team of data analysts, effectively identifying and managing problems in large relational databases by utilizing skills in SQL Assisted in migrating data from an old server to a new one, ensuring no data loss and maintaining daily automated processes critical to company operations Streamlined access to critical information for cross-departmental associates, enhancing efficiency and organization through effective use of project management tools (Jira), and data organization tools (PowerBI, Excel) 		
MetroWest YMCA		May 2023 – July 2024
<i>Ropes Course Facilitator</i>		Hopkinton, MA
<ul style="list-style-type: none"> Effectively guided and instructed participants through challenging ropes course activities, promoting personal growth and team collaboration Demonstrated strong leadership and communication skills, providing clear instructions and encouragement Ensured the adherence to safety standards by rigorously inspecting and maintaining ropes course equipment and facilities 		
PROJECTS		
Analysis of Covid-19 on Higher Education		February 2024 – May 2024
<ul style="list-style-type: none"> Utilized my knowledge of statistics, R, and Python to determine which public universities in New England were most impacted by Covid-19 		
Smart Home Hub – Raspberry Pi & Arduino		July 2024- Present
<ul style="list-style-type: none"> Developed a basic smart home system to control LED strips with an online application, and automated window blinds 		
SKILLS		
Programming Languages: Python, Java, SQL, R, JavaScript		
Tools: GitHub, PowerBI, SQL-RD, Visual Studio, Office 365, iOS, Windows, Jira (Agile), MS Teams		
LEADERSHIP & ACTIVITIES		
Sigma Chi Fraternity	Scholarship Chairman	February 2023- May 2023
<ul style="list-style-type: none"> Assembled a plan, and organized actionable goals to improve the chapter’s overall GPA Educated my peers on executive functioning: planning, prioritizing, critical thinking Supported and encouraged peers to apply for scholarships, and internships Raised the Fraternity average GPA from 2.8 to 3.4 (+0.6) 		