

EDUCATION

UMass Amherst Manning College of Information and Computer Sciences	Sept 2024 - May 2025
M.S. in Computer Science	
■ Courses: Distributed Operating Systems, Advanced Information Assurance	
B.S. in Computer Science with minor in Mathematics	Sept 2020 - May 2024
■ Member of Commonwealth Honors College; Integrated Concentration in STEM	Major GPA 3.96
■ Courses: Software Engineering, Data Structures, Algorithms, Computation	

SKILLS

APIs & Tools: gRPC, REST, AWS, Git & GitHub
Backend & Databases: C, Python, Java, SQL (PostgreSQL, SQLite, MySQL)
Frontend: JavaScript, HTML/CSS, React

EXPERIENCE

Apple Genius	Holyoke, MA
■ Diagnose and repair devices while staying current with the latest technical documentation, consistently maintaining a Same Unit Repair (SUR) rate above 99%	Aug 2022 – Present
■ Resolve complex technical issues with clear, empathetic communication, earning a perfect 100 Team Member Score (TMS).	
■ Mentored peers and led initiatives to improve note quality and foster feedback culture.	
Levi, Ray & Shoup Systems Engineer Intern Glastonbury, CT	Glastonbury, CT
■ Assisted in software installation, script development, and troubleshoot on client-server infrastructures, deepened my understanding of enterprise systems.	May – Aug 2022
■ Tested and deployed company applications on MacOS devices, increased the company’s customer base and revenue.	

PROJECTS

github.com/jinc0930

RAG-Faith-Embed – Embedding on Faithfulness of Retrieval Augmented Generation	2024
■ Python, Torch, LLM(DeepEval) Transformers (Hugging Face), Pandas	
■ Conducted research on embedding methods in RAG models, enhanced expertise in Natural Language Processing, and Large Language Model evaluation	
■ Designed and implemented experiments using vector databases and faithfulness frameworks through collaboration, testing, and analytical problem-solving skills.	
Sun – Class Matching Application	2023
■ HTML/CSS, React, Node.js, PostgreSQL, AWS, Agile Cycle, Multipart forms	
■ Designed backend infrastructure, user interface, and database architecture in an agile environment. Strengthened understanding of the full-stack development process.	
■ Documented and created system diagrams to enhance project clarity and maintainability.	

RECOGNITIONS

Intellectual Curious Scholar	2025
Bay State Scholar	2024 - 2025
Dean’s List	2020 - 2024