Hannah Carey

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EDUCATION

North Shore Community College   **Danvers, MA**
Associates of Arts in Computer Science   January 2023 - May 2024
- **GPA:** 3.76
- **Relevant Coursework:** Physics of Electricity and Magnetism, Digital Logic Design, Computer Architecture, Java Programming, C++ Programming, Data Structures

University of Massachusetts Amherst   **Amherst, MA**
Bachelors of Science in Computer Science   September 2024 - May 2026 (Expected)
- **Incoming Transfer** to the Manning College of Information and Computer Sciences

WORK EXPERIENCE

Julius Edu   **Remote**
Machine Learning Summer Intern   June 2024 - August 2024
- Data analysis and visualization using Python (Pandas, Numpy, Matplotlib) in Jupyter Notebooks, focusing on beneficial business applications of insights discovered
- Collaboration with developers via Slack, GCP, AWS and Google Meet to support and work on core model codes as well as an independently led project
- Fine-tuning LLMs (BERT, GPT) and utilizing Retrieval-Augmented Generation (RAG)

McKinnnon's Meat Market   **Danvers, MA**
Front-End Keyholder   August 2020 - August 2024
- Manage and distribute cash within the front-end of the store
- Follow the standard to balance each register at the end of the night
- Report all accountable media into spreadsheets daily, including the company's earnings from external sources such as Instacart
- Act as stand-in manager when needed and provide excellent customer service; maintaining strong knowledge of the store to best assist customers.

AWARDS

- NSCC Dean's List for the Spring 2023, Fall 2024, and Spring 2024 semesters
- Elected to receive the 2024 Mathematics Excellence Award by NSCC Math Department
- Accepted into the year-long Break Through Tech @ MIT program Summer 2024-2025

SKILLS & CERTIFICATIONS

Computer or Technical Skills: Programming in Java, C++, Python, Pandas, Matplotlib, Sci-kit learn, Fine-Tuning Large Language Models, MIPS and assembly code, Excel, Google Suite, Zoom, Google Cloud Platform (GCP), AWS, Data Structures and Algorithms, SQL
Lab skills: Lab safety, Oscilloscopes, Digital Multimeters, Signal Generators, Wiring circuits in protoboards, Microscopes, Writing detailed reports, Collaboration and Communication, Soldering, Bondtec