Steven Arbo

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EDUCATION

University of Massachusetts Amherst

2021 - 2025

Manning College of Information and Computer Sciences

B.S in Computer Science, Minor in Mathematics

• GPA: 3.9 || Dean's List All Semesters

Relevant Coursework

-Programming with Data Structures

-Introduction to Algorithms

-Artificial Intelligence

-Algorithms for Data Science

-Scalable Web Systems

-Data Management

PROJECTS

Hooper - Basketball Stat Tracker

2025

- Developed a full-stack web app for users to log basketball stats and track performance over time with an interactive React + Vite frontend, FastAPI backend for fetching data, and Clerk authentication
- Integrated OpenAI API to generate personalized NBA player comparisons based on user data and dockerized frontend and backend for portability and easy deployment

Clubbernaut - University Club Social Media App

2024

- Collaborated with a team to build a full-stack app aimed at improving university club engagement
- Contributed to agile sprints, implementing a dynamic frontend using Next.js and using Supabase and Node.js to support real-time updates and backend logic

WORK EXPERIENCE

Go See The City

Remote

Data Analyst Intern

Sep - Dec 2024

- Responsible for processing and displaying data in order to best demonstrate the positive impact of the platform, which helps stadiums divert food surplus
- Developed a case study for future clients, news reporters, schools, and other organizations using Python libraries such as Numpy, Pandas, and Matplotlib to analyze and graph data

Freelance Amherst, MA

Landscaper

Apr - May 2024 and 2025

• Helped families in the Amherst area with yard work and landscaping

Emack & Bolio's

Boston, MA

Ice Cream Server

Jun - Aug 2023 and 2024

• Responsible for opening and closing, serving customers, working cash register, cleaning

TECHNICAL SKILLS

- Languages: Python, Java, Javascript/Typescript, SQL, HTML, CSS
- Tools: VSCode, Git, Docker, React, Next. is, Node. is, FastAPI, Tailwind, Pandas, PostgreSQL
- Skills: Full-Stack Development, Agile, Statistics, Data Analysis, Object Oriented Programming

VOLUNTEER WORK

Verizon Mr. Roboto CSR Event

Amherst, MA

• Built stem robots with a team of like-minded individuals for the Black Girls Code organization