Mitchell Calapai

Aspiring Data Scientist and Software Engineer

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Work EXPERIENCE

Literacy Volunteers, Fitchburg — *Information Technology*

May 2024

Worked in IT to optimize aspects of technology for a non-profit in need of organization with technology

- Oversaw aspects of technology at Fitchburg location
- Managed cybersecurity decisions to ensure the integrity of systems

Montillio's Bakery, Brockton — Team Member

May 2024

- Digitized historical catering data for streamlined operations
- Provided excellent customer service both in person and over the phone
- Conducted photography for marketing materials, enhancing visual content

EDUCATION

University of Massachusetts, Amherst — Computer Science

September 2023 - May 2026 (Expected)

- GPA: 3.3

- Minor: Mathematics

- Clubs: Data Science, Machine Learning, Cyber Security

PROJECTS

Personal Portfolio

Built a portfolio website from scratch using HTML and CSS $\,$

15 Puzzle Game

Programmed the 15 Puzzle Game as a final assignment for Data Structures class using graphs and Breadth-First Searching algorithms

SKILLS

- Python
- Javascript
- Java
- Data Entry
- Functional Programming
- Data Structures
- Object OrientedProgramming

Classes

Programming Methodologies

 Javascript based class teaching functional programming in modern programming languages

Multivariate Calculus

 Calculus techniques in two and three dimensions

Data Structures

 Programming course covering the fundamentals of programming with data structures in Java

Certifications

Google IT
 Professional Support
 certificate