

Michael Oliveri *he/him*

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## EDUCATION

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**UMass Amherst** | Manning College of Information and Computer Sciences

09/24 – 05/26

B.S. in Informatics, Data Science Concentration

Major GPA 3.82/4.0

- Current Courses: Technical Communication(CSS, HTML), Statistics for Social Sciences, Data Science
- Completed Courses: Calculus I & II, Data Structures(Java), Object-Oriented Programming (JavaScript), Discrete Mathematics in Informatics, A Networked World
- Online Courses: Applications of Data Management (SQL)

## SKILLS

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**Analytics:** Python, SQL, NoSQL, MongoDB, PostgreSQL

**Programming Languages:** JavaScript, HTML, Java (beginner), CSS

**Tools & Technologies:** GitHub, Photopea/Adobe Photoshop, Microsoft Office suite

**Spoken Languages:** English

## EXPERIENCE

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**Freelance** Petsitter

*Boston, MA* | 05/21 – 08/24

- Ensured a safe and satisfying environment through diligent attention to animal needs and schedules
- Communicated with customers to satisfy needs and provided top customer service
- Exercised animals regularly while following strict guidelines and practices

## PROJECTS

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**UMass Amherst:** Coding - Python

Sep 2024

- In VSCode, I programmed a vending machine capable of having users simulate a shopping experience using Object Oriented Programming and implementation of user interaction

**UMass Boston:** Coding - Java

Oct 2020

- Developed a Java program to analyze undirected graphs, implementing algorithms to compute degree distribution, average degree, average path length, and clustering coefficient using BFS and efficient data structures like binary search trees
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