Boston, MA

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https://zackary.lassetter.net/

#### **EDUCATION**

# Northeastern University – Khoury College of Computer Sciences

Boston, MA

Candidate for Bachelor of Science in Computer Science

September 2020 – Present Graduation Date: May 2024

Cumulative GPA: 3.9/4.0

• Achievements: Northeastern National Merit Scholar, Dean's List

- Relevant Coursework: Algorithms and Data, Database Design, Networks and Distributed Systems, Computer Systems, Programming Languages, Object Oriented Design
- Activities: Club Swim

#### **COMPUTER SKILLS**

Tech: Python, Java, JavaScript, React, Elasticsearch Other Skills: Git, SQL, NoSQL, Object-Relational Mappers

#### **WORK EXPERIENCE**

## **Intern Software Engineer**

Boston, MA

Veeva Systems

July 2023 – Present

- Wrote readable, reusable, and extensible code in large scale Java Spring application
- Extended internal integration testing framework to improve software stability
- Worked with Product Managers to build new client facing features for the life sciences industry

## **Software Engineer Co-Op**

Boston, MA

BitSight

*June* 2022 – May 2023

- Designed and implemented RESTful APIs using FastAPI and Django REST Framework
- Built UI components for customer facing portal using React
- Wrote extensive unit tests and integration tests
- Collaborated with team to build a new microservice and integrate it with the core application

#### **Teaching Assistant, Fundamentals of Computer Science I**

Boston, MA

Northeastern University

*Sept 2021 – May 2022* 

- Reinforced fundamental programming concepts such as designing and using recursive data, abstracting functions and data, and applying basic data structures and algorithms
- Tutored with a team of intelligent and hard-working professors, tutors, and teaching assistants
- Conducted office hours, helped in labs, and graded homework and exams

#### PERSONAL PROJECTS

#### **Snazzy Store**

http://snazzy.lassetter.net/

- Built Full Stack E-Commerce App with Django and React
- Implemented many features such as JWT authenticated endpoints, item categories, user specific carts, user and item specific reviews, and image/item uploading
- Deployed on EC2 instance

### LEADERSHIP EXPERIENCE

# **Captain of Varsity Swim Team**

Clifton Park, NY

Shenendehowa High School

*November 2019 – March 2020* 

- Fostered culture of diligence, dedication, and kindness in varsity sport setting
- Mediated conflicts between teammates

INTERESTS: Swimming, running, board games, hiking, and reading