

JACK BISCEGLIA

UMass Amherst Freshman looking for Software Engineer Intern positions

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EDUCATION

University of Massachusetts, Amherst

Expected Graduation: May 2023

Bachelor's of Science in Computer Science and Mathematics

GPA: 4.0

Relevant Coursework: Intro to Programming, Data Structures, Multivariate Calculus

PROGRAMMING PROJECTS

Sortify Personal Project

March - April 2020

- Developed a web application to visualize various fundamental sorting algorithms.
- Utilized **Javascript** to implement various algorithms and visualize them.
- Applied modern **ES6** web development principles to optimize code.
- Conveyed efficiency and performance costs of the algorithms against each other.

Link: github.com/jackbisceglia/sort-ify

Live: jackbisceglia.github.io/Sort-ify

WeatherWizard.tech Personal Project

December 2019

- Built a full-stack web app to display weather information based on user needs.
- Learned new technologies such as **Flask** and **Python** to handle back-end API work.
- Created UI design with HTML, CSS, and the Materialize framework.

Repository: github.com/jackbisceglia/weatherwizard

Live Project: weatherwizard.tech

Fractal Generator Course Project

February 2020

- Collaborated with a team to deliver a quality project for fractal generation.
- Used **Java** with recursive principles to create the fractal designs .
- Implemented software development principles such as **Object Oriented** design.
- Outputs fractals to a simple Java UI that adjusts the depth based on user input.

TECHNICAL SKILLS

Programming Languages: Java, Javascript, Python.

Familiar Languages: C#, HTML, CSS.

Frameworks/Tools: Flask, React JS, Git, Pandas, Numpy.

EXPERIENCE

A. Duie Pyle, Dockworker, Marlborough, MA

June 2019 - Aug 2020

- Operated day-dock shift independently.
- Handled valuable freight with care and efficiency.
- Learned forklift operation with on-the-job training.

Prezo Grille and Bar, Busser, Milford, MA

Aug 2017 - Present

- Worked in a high-paced environment.
- Interacted with customers in a hospitable manner.
- Trained new employees at my position.