Jack Bisceglia

COMPUTER SCIENCE AND MATH STUDENT

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Education

University of Massachusetts Amherst   *Amherst, MA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND MATHEMATICS, **GPA: 3.95/4.0**   *Sep. 2019 - Present*
- **Relevant Coursework:** Intro to Programming, Data Structures, Multivariate Calculus

Projects

Trello Clone
- Built a full-stack web app to help improve productivity with a centralized, card-based task board.
- Implemented a neat UI to simplify the task management experience using modern React and ES6 principles.
- Served and persisted data by developing a NodeJS REST server, allowing users to plan and manage responsibilities over time.
  Link: github.com/jackbisceglia/trello-clone
  Live: trello-clone-jackb.netlify.app

Sort-ify
- Created a web app that visualizes sorting algorithms in order to clarify an understanding of their processes.
- Developed animations to showcase the procedure behind sorting, utilizing vanilla Javascript for DOM manipulation.
- Optimized code efficiency and organization with the use of modern ES6 principles, improving the overall user experience.
  Link: github.com/jackbisceglia/sort-ify
  Live: jackbisceglia.github.io/Sort-ify

Fractal Generator
- Collaborated with a team to deliver quality software for fractal generation that visualizes the concept for the user.
- Implemented software development principles such as Object Oriented Design and Recursion to maintain readability and performance.
- Created a Java UI which displays fractals of adjusting complexity and depth based on user interaction.

Experience

Amazon   *Milford, MA*
WAREHOUSE MEMBER   *May 2020 - Present*
- Performed package staging accurately and efficiently to allow for punctual driver departures.
- Ensured customer satisfaction by handling products in a careful manner when loading for deliveries.
- Fulfilled responsibilities following team-oriented guidelines, contributing to a productive work environment.

Prezo Grille and Bar   *Milford, MA*
BUSSER   *August 2017 - Present*
- Executed tasks under high-pressure and fast-pace, maintaining company expectations.
- Interacted with customers regularly in a hospitable manner, helping to create an inviting environment.
- Led new employees in training, showcasing job expectations and company values.

Skills

Programming Languages: JavaScript, Python, Java, Node, HTML, CSS
Frameworks/Tools: React, Express, Flask, PostgreSQL, Git
Other: Data Structures, Object Oriented Design