Jack Bisceglia

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Education

University of Massachusetts Amherst   *Amherst, MA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE, **GPA: 3.957/4.0**   *Expected Graduation: May 2023*
- **Achievements:** Dean's List Award- All Semesters, Abigail Adams Scholarship
- **Relevant Coursework:** Data Structures, Programming Methodology, Linear Algebra, Discrete Math

Skills

Programming Languages:	JavaScript, Python, Java, TypeScript, HTML, CSS
Web Technologies:	React.js, Express.js, Spring Boot, Svelte, Flask
Tooling/Other:	Node.js, Git, AWS RDS, PostgreSQL, REST

Experience

Major League Hacking   *Remote*
INCOMING MLH FELLOW   *Feb 2021 - Present*
- Participating in this program powered by GitHub, collaboratively building projects in 2 week long sprints.

BUILD UMass   *Amherst, MA*
SOFTWARE DEVELOPER   *Sep 2020 - Present*
- Working to develop and provide software for non-profits and small businesses.
- Developing a web application for The Yerli, in order to showcase small business in the Amherst area.
- Building a front-end application in React with AWS Amplify integration to display the businesses.
- Currently promoting **8 businesses** in Amherst, with more to come.

Projects

Trello Clone
- Built a full-stack web app to help improve productivity with a centralized, card-based task board.
- Garnered **50+** user sign-ups on the app, and **20+** stars on GitHub upon deployment.
- Implemented a neat UI in React, simplifying the task management experience by categorically separating tasks.
- Served data with an Express and PostgreSQL REST API, allowing users to manage responsibilities over time.
Link: github.com/jackbisceglia/trello-clone

Battls
- Developed a full-stack social media app allowing users to vote on and post polls regarding various topics.
- Built a front end app featuring a social feed of recent polls and their stats, using Typescript React and Redux.
- Implemented a REST API to persist and dynamically serve data, using an Express server, and PostgreSQL database
Link: github.com/jackbisceglia/battls

Sneaker Swipe
- Created a web application designed for users to voice their opinions on sneakers, new and old.
- Developed a front-end web app in React, featuring a slider with likes and dislikes, as well as a form to add shoes to the database.
- Handled data requests by building a Spring Boot REST API with MVC architecture, resulting in a neat, modular code base.
- Implemented data persistence with an AWS RDS instance running PostgreSQL, allowing for future scaling, and ease of development.
Link: github.com/jackbisceglia/sneaker-swipe