Jarrett Bierman

COMPUTER SCIENCE STUDENT

 (551) 579-3649 | jarrettbierman@gmail.com | jarrettbierman.github.io | JarrettBierman | jarrett-bierman-0aa6a71ab

Education

University of Michigan — *Ann Arbor, MI*

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, CURRENT GPA: 3.5 — *Class of 2023*

Pascack Hills High School — *Montvale, NJ*

MEMBER OF THE AMERICAN COMPUTER SCIENCE LEAGUE, MEMBER OF DECA, VARSITY GOLF TEAM CAPTAIN, GPA: 4.4 — *Class of 2019*

Skills

Languages	Java, C++, Python, JavaScript, C#, HTML, CSS, Swift, Bash
Frameworks	React, React Native, Redux, Express, Node.js, Flask, Processing/p5, Heroku, Git, Socket.io
Software	MongoDB, Firebase, Photoshop, Premiere Pro, Unity, Logic Pro X, FL Studio, Microsoft Office Suite, Windows, MacOS, Linux

Projects

EqDraw

EQDRAW.HEROKUAPP.COM

- Real-time online drawing and messaging application where clients can draw, erase, and chat on the canvas simultaneously
- Front-end and Back-end written with JavaScript, HTML, and CSS, Hosted through the Heroku CLI

Playlist Battle

PLAYLISTBATTLE.HEROKUAPP.COM

- Interactive online application which makes a game out of users Spotify playlists
- Backend written in Python, Frontend written in HTML/JavaScript/CSS, Hosted through the Heroku CLI

Career Day

- Sorted 800 students to their preferred Career Day speakers in accordance with their top choices and an assortment of variables
- Collaborated with a team of 12 student programmers in Java and Python, using Git to merge different groups' code to a final project

Portfolio Website

JARRETTBIERMAN.GITHUB.IO

- Created and maintained a website holding resume, contact, and bio information
- Created by scratch, written with HTML, CSS, and JavaScript

Experience

Produce Locator — *Remote*

FULL STACK WEB DEVELOPER (INTERNSHIP) — *Oct. 2020 - Jan. 2021*

- Contributed in implementing the front end, back end, and database of the Produce Locator Web Application
- Helped design the user interface, construct a custom API and add functionality to the multifaceted application
- Collaborated with a team for planning and executing the large scale project
- Built with MongoDB, Express, React, Redux, and Node.js

Done Waiting — *Remote*

FULL STACK WEB DEVELOPER (INTERNSHIP) — *Oct. 2020 - Jan. 2021*

- Contributed in implementing the front end, back end, and database of the Done Waiting Voter Database and Web Application
- Co-led the front end team, designed the user interface, and interacted with Firebase database
- Built with Python, Flask, React, and Node.js

JMB Technology Solutions — *Montvale, NJ*

FOUNDER, IT SUPPORT — *Mar. 2020 - Sept. 2020*

- Went to the homes of customers to fix their hardware and software related computer issues
- Problems fixed include various software bugs in customers' daily applications and hardware malfunctions to their laptops, PCs, monitors and TVs

Pascack Hills High School   *Montvale, NJ*

AP Computer Science Teacher's Assistant   *Aug. 2018 - June. 2019*

- Helped teach high school students important concepts of Java, object oriented programming and general computer science
- Participated in lesson planning, one-on-one help, grading exams, and programming learning tools and examples for the class
- Collaborated with staff and students to create a curriculum for a new, advanced level, computer science class