Yitzhak Alvarez

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EDUCATION

State University of New York at New Paltz   New Paltz, NY
B.S. Computer Science, Minor in Economics   May 2021
- GPA: 3.0
- Dean's List: Fall 2020

TECHNICAL SKILLS

- HTML/CSS/SASS
- JavaScript/Java/Python
- SQL/Git/Node.js
- Vue.js/Swift/Ruby
- R/jQuery/Bootstrap
- Excel/Canva/Figma

EXPERIENCE

SUNY New Paltz Sponsored Programs and Research Compliance   New Paltz, NY
Website Editor   Oct 2020 – May 2021
- Used Terminal Four to update the department's contents, create new links, and uploading revised forms.
- Made department documents accessible for visually impaired users to comprehend and navigate content quickly and easily.
- Revamped the department's website using HTML/CSS and Figma.

FALA Technologies Inc.   Kingston, NY
Marketing Intern   Sept 2020 – Dec 2020
- Designed a logo for the STEM & Technical Exploring Pathways (STEPs) Program using Canva.
- Gathered information and update the website inventory using WordPress.
- Managed technical integration with third party services.

One EPIC Place   New Paltz, NY
Full-Stack Engineer Intern   Sept 2019 – Dec 2019
- Developed a full-stack web application to allow clients to rent rooms from the company and allow staff to view data analytics from the stored users and rented rooms information.
- Created an extensive MVC patterned REST API using JavaScript, Node, Express, and MySQL.
- Engaged in an agile environment using weekly scrum meetings and stories for efficient production.

PROJECTS

Fitness Tracker App   GitHub | Live Site
- Worked on a web application that let users log their exercise workouts and upload and share photos of themselves exercising.
- Sculpted a reactive frontend for any screen with a fluid user interface for immersive interactivity.
- Programmed a versatile backend using a REST API and an MVC design pattern to accommodate various operations and to ensure user account safety.

Math Suite   GitHub
- Worked in a group of 3 to build an "educational suite" application for mathematics for elementary-aged students.
- Designed the Admin Menu and General Use Case using Microsoft Visio.
- Created common core math-based assignments, "Adding 3 Numbers" and "Volumes of Cubes" using Java and JavaFX.

LEADERSHIP EXPERIENCE

Economics Club   New Paltz, NY
Social Media Manager   Feb. 2021 – May 2021
- Designed logo for the club and created flyers for upcoming events using Canva.
- Managed and oversee social media content.
- Created engaging text and image content.