

Yitzhak Alvarez

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EDUCATION

State University of New York at New Paltz | New Paltz, NY
Bachelor of Science – BS in Computer Science, Minor in Economics
Honors: Dean's List

May 2021
GPA: 3.0

TECHNICAL SKILLS

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

EXPERIENCE

- Website Editor** | SUNY New Paltz Sponsored Programs and Research Compliance October 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.
- Marketing Intern** | FALA Technologies Inc. September 2020 – December 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.
- Full-Stack Engineer Intern** | One EPIC Place September 2019 – December 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 room information.
 - Designed a responsive and intuitive user interface using HTML, CSS/SCSS, JavaScript, and Vue.
 - Created an extensive MVC patterned REST API using JavaScript, Node, Express, and MySQL.
 - Structured a LEMP stack cloud server for a website, Node App, and Database using an SSH terminal.
 - Communicated with company leaders to create an application from desired non-technical descriptions.
 - Engaged in an agile environment using weekly scrum meetings and stories for efficient production.
- Computer Lab Proctor** | SUNY New Paltz Academic Computing September 2017 – January 2019
- Helped students with computer related issues.
 - Answered first-level software and hardware questions.
 - Maintained the printer such as loading paper, changing the toner, and fixing paper jams to ensure its functionality.

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](#)
- Collaborated in a group of three 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 & ACTIVITIES

- Social Media Manager** | Economics Club February 2021 – May 2021
- Member** | Association for Computing Machinery (ACM) September 2018 – May 2021
- Member** | Engineering Club September 2018 – May 2021
- Member** | National Society of Black Engineers (NSBE) September 2018 – May 2021
- Assistant Director of Videography** | WNPC-TV May 2018 – January 2020