

# Yitzhak Alvarez

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## EDUCATION

### State University of New York at New Paltz

Bachelor of Science – BS in Computer Science, Minor in Economics

New Paltz, NY

May 2021

## TECHNICAL SKILLS

**Languages:** Java, Python, HTML, CSS, JavaScript, jQuery, SQL, Swift, Ruby, R

**Tools:** RESTful API, Node.js, Vue.js, Version Control (Git), Anaconda, Excel, Figma, Canva, Photoshop, Lightroom

## EXPERIENCE

### SUNY New Paltz Sponsored Programs and Research Compliance

New Paltz, NY

Project Support Specialist/Front-End Developer

May 2021 – Present

- Manage website development projects from initial design through completion, optimizing all cross-browser and multi-platform compatibility.
- Bringing mock-ups to life using HTML, CSS, JavaScript and Bootstrap.
- Handling tasks of managing content creation, editing, and delivering content that is informative and engaging.
- Developing skills in project management, teamwork, problem solving, creative judgment, design sensibility, and innovation.

Website Editor

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.

### FALA Technologies Inc.

Kingston, NY

Marketing Intern

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.

### One EPIC Place

New Paltz, NY

Full-Stack Engineer Intern

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.

## 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

### Economics Club

New Paltz, NY

Social Media Manager

February 2021 – May 2021

- Managed and maintained all social media platforms, such as Facebook and Instagram.
- Used programs such as Canva to design a logo for the club and create relevant postings to target specific audience and demographics.
- Attended bi-weekly sessions with executive board members to discuss new ideas for social media reach.