

Yitzhak Alvarez

yitzhak.alvarez1998@yahoo.com • (347) 606-5187 • yitzhakalvarez.com

EDUCATION

State University of New York at New Paltz

Bachelor of Science in Computer Science, Minor in Economics

New Paltz, NY

May 2021

EXPERIENCE

Mott Haven Community Fridge Network

Tech Management Intern

Bronx, NY

September 2021 – Present

- Designing and developing new features for the Airtable database to ensure a positive experience for volunteers using the system.
- Managing and improving the Airtable database with automation, structure reorganization, and documentation.
- Helping with setup and automation of software used by the organization's various teams such as Trello, Keap and Slack.

Sponsored Programs and Research Compliance

SUNY New Paltz

Frontend Engineer

October 2020 – August 2021

- Managed website development projects from initial design through completion, optimizing all cross-browser and multi-platform compatibility.
- Designed the website's user interface for the department using Figma and coded the frontend using HTML, CSS, JavaScript, and Bootstrap.
- Used the school's CMS, TerminalFour, to update the department's contents, create new links, and upload revised forms and documents.
- Made department's documents and forms accessible for visually impaired users to comprehend and navigate content quickly and easily.

FALA Technologies Inc.

Kingston, NY

Marketing Intern

September 2020 – December 2020

- Designed a logo for the STEM & Technical Exploring Pathways (STEPs) Program using Canva.
- Collaborated with the Marketing team to develop a user-friendly website.
- Designed and built the frontend of the website using WordPress.

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.
- Engaged in an agile environment using weekly scrum meetings and stories for efficient production.

PROJECTS

Smart Library

- Collaborated in a team of three to create a library experience online that mimics the experience in person.
- Designed intuitive, user friendly interface by developing wireframes using Figma to visualize final product collaboratively.
- Conducted weekly Sprint meetings, involving planning, demonstrations, as well as reviews and debriefs.
- Coded frontend with HTML, CSS, JavaScript, and Bootstrap to create application aligning with planned functionality.

Fitness Tracker App

- Independently worked on a web application that let users log their exercise workouts and upload and share photos of themselves exercising using HTML, CSS, JavaScript, Vue, Node, Express, and MySQL.
- 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 ensure user account safety.

LEADERSHIP

New Paltz Economics Club

SUNY New Paltz

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 audiences and demographics.
- Attended bi-weekly sessions with executive board members to discuss new ideas for social media reach.

TECHNICAL SKILLS

- Java/Python/Node.js
- HTML/CSS/JavaScript
- jQuery/MySQL/Canva
- Ruby/R/RESTful API
- Vue.js/Excel/TerminalFour
- Photoshop/Lightroom/Figma
- Heroku/Git/GitHub
- Agile/Scrum Methodology
- Airtable/WordPress/ReactJS