Yitzhak Alvarez

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EXPERIENCE

Mott Haven Community Fridge Network | Tech Management Intern   September 2021 – December 2021
- Designed and developed new features for the Airtable database using JavaScript to ensure a positive experience for volunteers using the system.
- Managed and improved the Airtable database with automation, structure reorganization, and documentation.
- Helped with the setup and automation of software used by the organization's various teams, such as Trello and Slack.
- Attended daily Scrum meetings, kept track of work using Trello, and aided in planning bi-weekly sprints.

SUNY New Paltz Sponsored Programs and Research Compliance | Frontend Developer   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, coded the frontend using HTML, CSS, JavaScript, and Bootstrap, and deployed it through the school's CMS, TerminalFour.
- Developed skills in project management, problem-solving, creative judgment, design sensibility, and innovation.
- Attended bi-weekly Scrum meetings and kept track of work using Microsoft Teams.

FALA Technologies Inc. | Marketing Intern   September 2020 – December 2020
- Formulated and implemented digital marketing plans for the non-profit startup.
- Designed a logo for the STEM & Technical Exploring Pathways (STEPs) Program using Canva.
- Collaborated with the Marketing team to develop a user-friendly website and designed and built the website's front-end using WordPress.
- Maintained up-to-date knowledge of consumer preferences, industry trends, and competitor activities to develop effective strategies for accelerated growth.

One EPIC Place | 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.
- Engaged in an agile environment using weekly Scrum meetings and stories for efficient production.

SUNY New Paltz Academic Computing Department | Computer Lab Proctor   September 2017 – January 2019
- Responded to technical support tickets accordingly using TeamDynamix.
- Aided New Paltz students on proper usage of the lab equipment to increase 34+ students' access to technology.
- Managed daily lab logistics by maintaining equipment after daily use to cultivate a welcoming learning environment.
- Worked alongside computer specialist to troubleshoot computer lab issues, including lab and podium reboot without notice.

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 the frontend with HTML, CSS, JavaScript, and Bootstrap to create application aligning with planned functionality.

Fitness Tracker App
- Developed a full-stack web application that let users log their exercise workouts and upload and share photos of themselves exercising.
- Implemented a Node.js backend using the Express.js framework and a MySQL database for storing exercises and user data.
- Repo: github.com/yitzhakalvarez/FitnessTracker
- URL: fitness-trak.herokuapp.com

Sponsored Programs and Research Compliance Website
- Designed a website from the ground up using Figma for the department to replace the old website with a new, user-friendly interactive UI design.
- Developed a front-end web application using HTML, CSS, JavaScript, and Bootstrap.
- Repo: github.com/yitzhakalvarez/SPRC-WebsiteRevamp
- URL: yitzhakalvarez.github.io/SPRC-WebsiteRevamp

SKILLS

Languages: JavaScript, HTML, CSS, Java, Python, PHP, Ruby, SQL
Frameworks/Libraries: React, Node.js, Vue.js, Express.js, jQuery, Bootstrap, Gatsby
Tools: Canva, Lightroom, Photoshop, Excel, Git, MySQL, GraphQL, RESTful API, Airtable, Figma, WordPress

EDUCATION

State University of New York at New Paltz   New Paltz, NY
Bachelor of Science in Computer Science, Minor in Economics   May 2021