

Yitzhak Alvarez

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EDUCATION

State University of New York at New Paltz | *New Paltz, NY*
Bachelor of Science in Computer Science, Minor in Economics

May 2021

TECHNICAL SKILLS

Languages: Swift, Ruby, Java, Python, R, C

Database: MySQL

Web Development: HTML5, CSS3, JavaScript, Bootstrap

Tools/Technologies: MIT App Inventor, Version Control (Git), Anaconda

Platforms: Windows, macOS, Linux

EXPERIENCE

Office Assistant | Sponsored Programs & Research Compliance | *SUNY New Paltz (Remote)* Oct. 2020 – present

- Editing the department's content on the webpages of Sponsored Programs & Research Compliance.

Marketing Intern | FALA Technologies Inc. | *Kingston, NY (Remote)*

Sept. 2020 – present

- Designing the STEM & Technical Exploring Pathways (STEPs) Program using Canva.

Office Assistant | Athletics and Recreation | *SUNY New Paltz*

Nov. 2019 – Mar. 2020

- Assisted the Director and Assistant Director of the department in collecting data and personal information.
- Handled incoming calls and other communications.
- Input data into a spreadsheet using Microsoft Excel.

Full Stack Engineer Intern | One EPIC Place | *New Paltz, NY*

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.
- 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 | Academic Computing | *SUNY New Paltz*

Sept. 2017 – Jan. 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

Exercise App (2020)

- Currently working on a web application that let users log their exercise workouts and upload and share photos of themselves exercising.
- Repo: github.com/yitzhakalvarez/FitnessTracker
- Utilized: HTML, CSS, Vue.js, Node.js, Express.js

Math Suite (2020)

- Worked in a group of 3 to build an "educational suite" application for mathematics.
- Repo: github.com/yitzhakalvarez/MathSuite
- Utilized: Java, JavaFX, MySQL, Microsoft Visio

ACTIVITIES & AFFILIATIONS

Member | Society of Hispanic Professional Engineers (SHPE) | *SUNY New Paltz*

Oct. 2018 – present

Member | Association for Computing Machinery (ACM) | *SUNY New Paltz*

Sept. 2018 – present

Member | National Society of Black Engineers (NSBE) | *SUNY New Paltz*

Sept. 2018 – present

Member | Engineering Club | *SUNY New Paltz*

Sept. 2018 – present