

# Yitzhak Alvarez

yitzhak.alvarez1998@yahoo.com | 347-606-5187 | yitzhakalvarez.github.io

## 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 using HTML, CSS, Vue.js, Node.js, and Express.js.
- Repo: [github.com/yitzhakalvarez/FitnessTracker](https://github.com/yitzhakalvarez/FitnessTracker)

### Math Suite (2020)

- Worked in a group of 3 to build an "educational suite" application for mathematics.
- Designed the Admin Menu and General Use Case using Microsoft Visio.
- Created common core math-based assignments using Java and JavaFX.
- Repo: [github.com/yitzhakalvarez/MathSuite](https://github.com/yitzhakalvarez/MathSuite)

## 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