

Yitzhak Alvarez

yitzhak.alvarez1998@yahoo.com | 347-606-5187 | yitzhakalvarez.com
github.com/yalvarez1998 | linkedin.com/in/yitzhak-alvarez

EDUCATION

State University of New York at New Paltz

Bachelor of Science in Computer Science, Minor in Economics

New Paltz, NY

May 2021

EXPERIENCE

Athletics & Recreation

Wellness and Recreation Office Assistant

SUNY New Paltz

November 2019 – March 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.

WNPC-TV

Assistant Director of Videography

SUNY New Paltz

May 2018 – January 2020

- Trained and critiqued videography staff on camerawork and proper event coverage.
- Maintained contact with the campus' news departments on weekly assignments.
- Assisted the director of videography as needed with filming and importing footages into the Mac.

One EPIC Place

Full Stack Engineer Intern

New Paltz, NY

September 2019 – December 2019

- Collaborated with a team of developers to create a room-scheduler calendar and login system to replace YARooms, another web-based scheduler.
- 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.
- Communicated with company leaders to create an application from desired non-technical descriptions.

Academic Computing

Computer Lab Proctor

SUNY New Paltz

September 2017 – January 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

Personal Website: www.yitzhakalvarez.com (for additional information and projects)

Math Suite

- Worked in a group of 3 to build an “educational suite” application for mathematics.
- Created assignments that focused on math common core.
- Designed the Use Case Flow Chart.
- Repo: github.com/yalvarez1998/MathSuite
- Utilized: Java, JavaFX, MySQL, Microsoft Visio

Tic Tac Toe AI

- A small game of tic tac toe playing against with the computer.
- Repo: github.com/yalvarez1998/TicTacToe-AI
- Utilized: Python

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