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*

EXPERIENCE

Athletics & Recreation   **SUNY New Paltz**
Wellness and Recreation Office Assistant   *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   **SUNY New Paltz**
Assistant Director of Videography   *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   **New Paltz, NY**
Full Stack Engineer Intern   *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   **SUNY New Paltz**
Computer Lab Proctor   *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: *yitzhakalvarez.github.io* (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/yitzhakalvarez/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/yitzhakalvarez/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