RJ Varona

rjvarona.com
rudsonvarona@southern.edu | 423.227.6116 |

EDUCATION

SOUTHERN ADVENTIST UNIVERSITY

BS in Computer Science
Expected May 2020 | Collegedale, TN
Cum. GPA: 3.67 / 4.0

SKILLS

LANGUAGES
C# • Javascript •SQL • LaTeX • HTML • CSS • C++ • Python

TECHOLOGIES
Dapper • .NET MVC • Vue.js • React.js Node.js • Entity Framework • Express Framework • GIT
Google FireBase and Firestore • Building RESTful (API) • NOSQL

LINKS

Github:// **rjvarona**
LinkedIn:// **rjvarona**
Personal:// **rjvarona**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Database Management Systems
Principles of Networking
Operating Systems
Operational Programming Langauges
Mobile Application Development

EXPERIENCE

FULL-STACK DEVELOPER | Southern Adventist University IT Department
May 2018 – Current | Collegedale, TN
- Created and managed several of Southern Adventist University's Web applications.
- Used .NET, C#, and MSSQL to build scalable web applications.
- Planned and debugged several web applications with precision.
- Used front end technologies such as Vue.js, JQuery, Javascript, and Bootstrap to make websites more responsive.

E-CLASS(MOODLE) TECHNICIAN | Southern Adventist University
August 2017 – August 2018 | Collegedale, TN
- Aided teachers in creating classes using Southern's version of Moodle.
- Trouble shoot problems found on Moodle
- Collected data from pages that allowed E-Class to make better decisions in the future.

PROJECTS

MOVE-IN HELP REGISTRATION
Designed and implemented a Move-in help Registration application. This application allowed users to volunteer a specific time slot and job to help new students move into the dorm. The application also allowed the admin to create these time slots.
see: `https://myaccess.southern.edu/mvc/wehaul/Guest/Events`

SOUTHERN PROFILE DIRECTORY
Maintained and Updated a profile directory application called e-joker. These updates included changes on admin and client-side logic as well as developing stored procedures for the application.

INVENTORY LAB TRACKER
Developed a lab tracking web application using .NET MVC, Google Firestore, NOSQL, and Vue.js. The application allowed users to create labs, assign equipment to labs, and keep track of the inventory of the application.

ANONYMOUS SOCIAL MEDIA WEBSITE. In Progress
Currently developing a social media application that allows users to post anonymously in different locations around the U.S.A. The user can like, flag, and comment said posts and browse posts in different locations by trending or new. This application is a homage to Yik-Yak and it is called YeetPost.

MULTI-CONNECT SOUNDBOARD
Developed a multi connect soundboard using and implemented my own http server that connected multiple soundboards to play memes across clients asynchronously.
see: `https://www.youtube.com/watch?v=4_4Qy8zlrQk`

SOUTHERN STATIONERY APPLICATION
Re-designed the logic and front-end of an existing stationery application that was once using Angular.js with Vue.js. The application allowed users to place orders of stationery items online.