# R J Varona

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## **SKILLS**

#### LANGUAGES/FRAMEWORKS

C#, Javascript, SQL, HTML, CSS, .NET Core, Express.js, React.js, Vue.js, Node.js

#### **TECHNOLOGIES**

Visual Studio, MSSQL, VsCode Google Firestore, RESTful (API), NoSQL, Version Control GIT

## **EDUCATION**

## SOUTHERN ADVENTIST UNIVERSITY

BS IN COMPUTER SCIENCE May 2020 | Collegedale, TN Cum Laude GPA: 3.67 / 4.0

## LINKS

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

## COURSEWORK

#### **UNDERGRADUATE**

Data Structures and Algorithms
Database Management Systems
Principles of Networking
Discrete Mathematics
Operating Systems
Operational Programming Langauges
Organization of Architecture and Design
Mobile Application Development
Fundamentals of Software Design
Computational Thinking
Software Developer Tools

## **EXPERIENCE**

#### .NET DEVELOPER INTERN

#### SOUTHERN ADVENTIST UNIVERSITY IT DEPARTMENT

May 2018 - May 2020

- Created and managed several of Southern Adventist University's Web applications.
- Built web applications with .NET, C#, and MSSQL.
- Debugged problems with several existing applications.
- 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

- Aided teachers in creating classes using Southern's version of Moodle.
- Troubleshoot problems found on Moodle
- Collected data from pages that allowed E-Class to make better decisions in the future.

### **PROJECTS**

## **MOVE-IN HELP REGISTRATION**

| .NET(MVC), MSSQL, jQuery, Dapper ORM |

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

| .NET(MVC), MSSQL, jQuery, Dapper ORM |

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**

I.NET(MVC). Firestore, Vue.is I

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. see: https://github.com/2-letters/Laboratory.MVC

#### YIK-YAK(CLONE) WEBSITE.

| .NET Core, Firestore, Vue.js |

Developed 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.

see: https://github.com/rjvarona/YeetPost