**Syed Rizvi**

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# Education

Virginia Commonwealth University, Richmond, VA Graduated: May/2017

Bachelor of Science in Computer Science, Certificate in Cybersecurity

Completed Computer Hardware A+ Certification Course GPA: 3.0

# Skills

*Programming Languages:* Java, Swift, C, C++, C#, Python, Java 8 with Functional Programming

*Software & Development Skills:* Visual Studios, Intellij/Eclipse, Android Studios, Xcode, Apache Karaf, Maven, Docker, OSGi blueprint, YelpAPI, Agile strategy development, Model-View-Controller (MVC)

*Operating Systems:* Linux, Unix, Mac OSX, Windows 7/8/10

*Frameworks:* .NET, AES, UIKit, SpriteKit, Multi-Peer Connectivity

**Relevant Experience**

# iOS Mobile App Development - ShopME

■ Integration of Table and Collection Views to create an app for user to navigate through shopping categories, add items to a cart, and purchase them.

■ Designed cart using Table View to collect items in a list and display to user accordingly.

■ Navigation handled using touches with Collection View display. Built so each item has price, image, description, and name.

■ Perform segue from cart to next page depending on interaction of user. If order is confirmed, a Table View displaying a list of recent orders is shown. Each cell in the Table View holds data for amount spent on items, total number of items purchased, and date/time of order.

# Android Mobile App Development – Hungr

**■** Developed an Android App in Java which suggests a restaurant and displays restaurant name, number, directions, map, reviews, and images to the user based on their location and customizable range to limit search.

■ Worked in an Agile Development environment; Creation of user stories, scenarios; Regressive and Espresso testing; Iterations lasted 2 weeks each for a total of three iterations.

■ Coordinated with a team of four engineers to plan, document, and meet all deadlines.

# STR Software On-Premise Migration to Multi-Tenant Cloud Application

■ Researched switch from a monolithic application a modularized (OSGi), cloud-deployable application.

■ Built Software as a Service (SaaS) application from scratch. Use of Apache Karaf as an OSGi environment and Apache Maven to automate Java programs.

■ Included many other technologies for databases, scheduling, and organizing such as PostgreSQL, MongoDB, Quartz, and Apache Jenkins.

■ Developing deployment on cloud using Docker.

# Independent Projects and Activities

# ■ Currently working with .NET Framework to build applications using C#

■ Phi Theta Kappa Honor Society