Syed Rizvi

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Education

Virginia Commonwealth University, Richmond, VA   Expected Graduation: 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; Knowledge in C, Assembly language, and MARIE
Software & Development Skills: Android Studios, Xcode, Apache Karaf, Agile development, MS Office, Visio, Microsoft Project, Gantt Chart Software
Operating Systems: Linux, Unix, Mac OSX, Windows
Language Skills: Fluent in written and spoken English; Intermediate in spoken Urdu and beginner in written Urdu

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 completing iTunes U Stanford Course for iOS development
- Assembled a high-end computer from scratch
- Phi Theta Kappa Honor Society
- Participant of Hack-a-thon 2016