

Mohammed Abrar Basha

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mbasharesume.herokuapp.com
github.com/mbasha/SampleCode

Education

CLEMSON UNIVERSITY 2016 | SOUTH CAROLINA | BACHELOR OF SCIENCE -- COMPUTER SCIENCE

- Related coursework:
 - Programming Methodology (C & C++)
 - Algorithms and Data Structures
 - Calculus, Linear Algebra, Statistics
 - Software Dev Foundations (Java)
 - Introduction to Computer Organization (Assembly)
 - Professional Issues (CPSC Ethics)
 - Computer Systems and Organization
 - Software Engineering (Business Setting Approach to Creating Software)
 - Networking and Distributed Systems
 - High Performance Computing
 - Android Dev
 - Database Management (SQL, PHP)
 - 2D Game Design

Skills & Abilities

- Languages and technologies: Java, C++, C, C#, HTML, CSS, Javascript, Bootstrap, AngularJS, and SQL
- Experience coding using: MVC, MVVM
- Projects created and maintained using Git Continuous Integration within Microsoft Azure suite
- Android app development
- Comfortable in Windows, OSx, & Linux. Prefer command line. Experience in VS2015 using Nuget Packages.
- Completed a comparative study on the level of efficiency between F# and C++ in a graphical environment for high school senior thesis (OpenGL implementation of F# and C++. dll's managed in Visual Studio 2010)

Experience

- Software Engineer at Market Cube -- R&D Team (August 31, 2016 – Present)
 - Created XML creating API incorporating the following technologies – C#, AngularJS, Entity Framework, Microsoft Authentication, Microsoft Azure technologies, & SQL
 - Created Bid tracking system incorporating the following technologies – AngularJS, MVC, HTML, CSS, Bootstrap, Javascript, Javascript libraries (Smart Table, X-Editable)
- Automation Engineer winter intern at Nucor Steel (December 2015 – January 2016).
 - SQL scripts written in Excel
- Software Engineer summer intern at BenefitFocus (June 2014- August 2014 & May 2015 – August 2015).
 - Web services, Java coding, working on code error tickets
 - Environments worked in and tools used:
 - Java with IntelliJ, SQL with Oracle SQL Developer

Other

- Administrative Assistant at Cardiac Center of Charleston (August 2016)
- DJ at Clemson's college radio station (2015-2016)

