

Mohammed Abrar Basha

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

Objective

- To work as a Software Engineer and further my knowledge of programming in a professional environment.

Education

CLEMSON UNIVERSITY 2016 | SOUTH CAROLINA | 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

- Preferred Languages: Java, C++, C, & SQL
- Completed a comparative study on the level of efficiency between F# and C++ in a graphical environment (OpenGL implementation of F# and C++. dll's managed in Visual Studio 2010)
- Android app development
- Heavy use of Windows software. Code primarily in Ubuntu, and OSX

Experience

- Summer intern at BenefitFocus (2014 & 2015).
 - Worked as a software engineer. Skills worked on the job include:
 - Web services, Java coding, working on code error tickets
 - Environments worked in and tools used:
 - Java with IntelliJ, SQL with Oracle SQL Developer
- Winter intern at Nucor Steel (2015).
 - Worked as an automation engineer. Skills worked on the job include:
 - SQL scripts written in Excel
- DJ at Clemson's college radio station (2015-2016)
- Over 120 hours of community service in the following places:
 - Central Mosque of Charleston (Organizing & coordinating gatherings)
 - Teaching assistants at Anjuman-E-Himayath located in Chennai, India, a boarding school for orphans (helped the younger students with basic English)