Sean Southard **Cell***: 864-985-9009*

***Total GPA: 3.37*** ***smsouth@clemson.edu cs.clemson.edu/~smsouth***

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| **Objective** Interested in any form of full stack software development, I like to handle UI and backend. Especially drawn towards MYSQL and mobile app development but only slightly more than anything else.**Education** Bachelor of Science in **Computer Science** Clemson University May 2016**Projects** (some code on website)* **CU On Foot** “Search Clemson foot on store” (Finished **Android** and **iOS** versions for Dr. Roy Pargas, audio playback, Google/Apple map support) (**Available** in Google **Play** and Apple **App Stores**)
* **SCBG Guide** (Online MySQL authoring and public viewing tool, migrated entire existing database from “Bento” software with 7000+ plant entries, accompanying **Android** and **iOS** apps) (currently in QA)
* **Scroll of Honor** (Continued development of SOH app for Dr. Roy Pargas, MySQL online authoring tool, Android app with Bluetooth beacon support) (Not on Store)
* **Trig quiz** app (Dr. Roy Pargas’s project, researched and prepared ability to display complex equations using Tex) (currently in QA)

**Work Experience****NASA** **LARSS** internship, * Engineered software for **aircraft** **tracking** in noise abatement testing Summer 2014
* Assisted in the use and development of motorized model aircraft for software testing
* Tools used: Visual Studio, C#, specific .NET frameworks

**Clemson University** 1. South Carolina Botanical Gardens 2015-Present, Dr. Patrick McMillian, Kathleen Bridges, & John Bodiford
2. **Dr. Roy Pargas, School of Computing, January 2015 - present**
* See projects section
* **TA** and **app developer** in Spring 2016

 Teachers’ assistant for Spring 2016 CpSc 4820 App development course for Android. Evaluated and debugged student made apps as well as offer advice and tools to assist in development.**S Skills**Programming languages: Java, C, C++, JS/PHP, Obj-C, HTML/CSS, MYSQL/SQLIDE’s: Android studio, X-Code, Visual Studio, Eclipse, Code Blocks* Obscure: HPCC **ECL** and **Thor** introduction certification, Ocaml, Prolog
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