**Education**

**University of Georgia** Athens, GA  
*Double Major B.S. Computer Science/B.A International Affairs* August 2013 - May 2017

* Cumulative GPA: 3.2/4.0
* Coursework: Algorithms, Algorithms, Database Management, Statistical Methods, Web Programming, etc.

**National University of Singapore** Singapore  
*Nongraduating Exchange Student* July 2015 - December 2015

* Studied in Singapore during the fall semester of 2015 as part of a university exchange program.
* Experienced and communicated with different cultures throughout Singapore, Thailand, Japan, and others.

**Relevant Experience**

**NPR QA Engineer Intern****|** *Digital Media Intern – Technical*  Washington, D.C. | January 2017- April 2017

* Facilitated the implementation and improved upon a test automation framework via Selenium and Appium for the millions of iOS and Android users of NPR News’ mobile applications with continuous integration via Jenkins.
* Maintained and improved Seamus, an internal content distribution software, and the npr.org website through Selenium and Rainforest smoke testing. Troubleshot and flagged any problems via JIRA and Trello.
* Constructed test automation from scratch for an iOS News App redesign, documenting on Confluence any new changes and methods created as well as improved upon past documentation and fixed any gaps found.
* Lived and worked in Washington, D.C. via the Washington Semester Program, a UGA program that facilitated networking with alumni in the D.C. area and speakers such as Doug Collins and UGA president Jere Morehead.

**Projects**

* Have coded and can provide examples of work utilizing: Android, AngularJS, C, C++, CSS, Git, HTML, Java, Javascript, jQuery, Linux, Matlab, MIIPS, MySQL, PHP, PostgreSQL, Python, R, SAS.

**Data Analysis**

* Analyzed terrorism data from the Global Terrorism Database via R to determine differences in terroristic activity in the United States and the rest of the world before and after 9/11 and why those differences might occur.
* Performed data cleanup, coding, and analysis in statistics programs such as Rstudio for both the above and as a research Assistant to Chad Clay coding for the CIRI Human Rights Dataset.

**Web Programming**

* Designed a wiki for UGA’s 2016 IGEM page utilizing Bootstrap as well as HTML Taught other members of the team basic web programming, HTML, and Bootstrap. Created a basic guide to coding to aid future endeavors.
* Created a personal webpage site with a MySQL database and a PHP backend, utilizing the Facebook API to personalize a webpage for a user to showcase professional skills in a customizable manner.

**Android Development**

* Created from Android Studio and Java a magic 8-ball application as a senior project in high school.
* Completed and demoed an Android application utilizing Hardman Speakers for automatic Bluetooth capabilities and color controls for GSU Spring Hackathon 2015, winning second prize for innovative use of the speakers.

**Other Experience**

**Lawhorn Scouting Base |** *Mountain Man Instructor*Griffin, GA *|* Summer 2015

* Mentored young men ages 11-17 on the Scout Oath and Law through remote pioneer living.
* Challenged others and encouraged teambuilding by assisting in the COPE program.
* Facilitated maintenance and day to day operations of a campsite with minimal contact from supervisors.

**Map and Government Information Library |** *Library Assistant* Athens, GA | Fall 2013 - May 2015

* Managed inventory of physical and virtual Georgian and United States documents and designed files for upload.
* Ensured the accuracy of public records of library items during an inventory project and reshelving nonduplicates.
* Interacted with patrons and directed them to certain resources in order to assist their research efforts.

**Builder Bunch** **|** *Builder* Atlanta, GA | Summer 2014

* Explained complex ideas such as how catapults and trebuchets work in terms young kids could understand.
* Fostered a safe and positive environment between 8 and 24 children ages 6 through 12.
* Developed the life skills of children in the program through the use of Lego products and bricks.