

EDUCATION

Mississippi State University, Starkville, MS

Graduation Date: May 2014

- **Bachelor of Science in Software Engineering**

- Coursework: Data Structures and Algorithms, Discrete Structures, Distributed Client/Server Programming, Calculus IV, Software Testing and QA, Technical Writing, Manage Software Project, Software Architecture.

TECHNICAL SKILLS

Programming

- Selenium; Robot Framework; Python; HTML; Objective-C; SQL; JavaScript; Java; XSLT; XML; AngularJS; Swift

Software

- Jenkins; Pycharm Xcode; Visual Studio; Microsoft SQL Server; Dreamweaver;

EXPERIENCE

Accruent in Austin, TX

Software Engineer in Test (June 2017 - Present)

- Implemented automation procedures and practices to check status of a product's API and UI functionality. (Python, Robot Framework, Selenium, Jenkins)
- Prepared, managed and executed Test Cases and Test Runs to define processes to test for bug identification.
- Worked with multiple engineering teams, Devops, Hosting, & Products departments to ensure quality software is built and delivered from planning to release.
- Helped implement test code standards and quality gate checks while leading test case migration effort into qTest

Raytheon in Orlando, FL

Full Stack Engineer (October 2015 to January 2017)

- Improved legacy applications heavily developed in C# and PHP, by updating the frameworks using AngularJS.
- Developed enterprise-level applications utilizing XML, JSON, Restful-based web services, JavaScript, HTML, AngularJS and a Modern framework such as Kendo UI.
- Created Angular components like controllers, services, directives and forms to collect different user data and implemented form validation in Angular 1 and 2.
- Connected server to client side functionality with C# web API (ASP.NET framework)

The Walt Disney Company in Orlando, FL

Software Engineer (June 2014 to October 2015)

- Worked in a fast paced collaborative environment to create solutions for various internal stakeholders.
- Created iOS applications in Objective - C under an enterprise environment, maintained with Github repositories.
- Assembled database procedures by applying SQL cross table referencing to retrieve information for clients.
- Developed automated software in C that would process audits through SQL Server and SAP.
- Lead the design direction effort of a new internal processing website, creating more user/mobile friendly site.

CJC Technologies in Franklin, TN

Cooperative Education Student (January 2013 to December 2013)

- Formatted web pages using C# to access banking databases and jQuery widgets for more streamlined UI.
- Improved the usability and navigation of the company's main website using HTML5/CSS and JavaScript.

PROJECTS

- **EcoCar App (2013) – Team Project:** Created an iOS app that can communicate with an EcoCar and give certain economical feedback for the user. Responsible for most UI interface and push notifications. Objective-C
- **Workbench Redesign (2014) –** Redesigned an internal processing website for Disney, giving it a more modern and efficient structure. HTML, CSS, Javascript.
- **iOS App for NTG (2015) –** Created a front line facing iOS wireless applications utilizing BLE connections between various devices. Responsible for device communication and UI interface. Objective – C
- **Bonsai (2015) –** Working on an SMS service. Currently using an AWS database to store all needed data. Used C++ recursive functions to stress test the database instance. C++, PHP

ACTIVITIES

- **Resident Advisor (2011-2012):** Lead community building activities, and supervised over 500 residents.
- **Teaching Assistant (2011-2013):** Assisted a professor in analyzing and grading Perl related assignments.
- **Disney Professional Workshop (2014):** Completed Disney's Professional Development workshop courses.