

Terrence Butler

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EDUCATION

The University of Georgia, Athens, GA

Bachelor of Science in Computer Science, August 2017

South Cobb High School, Austell, GA

Academy of Research and Medical Sciences, May 2013

Related Coursework:

- Computer Networks
- Software Engineering
- Computer Architecture
- Database Management
- Systems Programming
- Data Structures

SKILLS

- Languages: Java, JavaScript, HTML5/CSS3, MySQL
- Frameworks: React, Bootstrap, GitHub, Spring
- Tools / Concepts: GitHub, JUnit, Restful Services, TDD, Agile/Scrum

PROJECTS

Personal Project, Ongoing

Encrypted File Locker Android App

- A file locker built with React Native that securely stores notes and files using 256-bit encryption

Personal Project, Ongoing

CS QuickReference

- A quick reference app written in Java that contains common data structures and algorithms

Global Information Systems, Spring 2017

Crowdsourcing Online Weather Application

- The system combined local weather data with crowdsourcing to obtain reliable real time weather information for local areas
- User location is found with a cURL request to ipinfo.io's API. This data is passed into Openweather's API for weather data
- On the front end, client are presented with options to confirm or deny observed weather at specific locations
- The system was implemented using vue.js, Bootstrap, AJAX, PHP and MySQL

Software Engineering, Spring 2017

Sports Tournament Playoff Enterprise System

- Lead team of 4 in implementing a free-standing sport tournament application which managed brackets for each sport
- The system was structured using the Model-View-Controller (MVC) design pattern
- The system's Application and Business logic layers were implemented using JAVA and utilized a MySQL database

RELEVANT EXPERIENCE

Desktop Technician Intern, **Global Payments**, Atlanta, GA, May 2016 - August 2016

- Maintained Active Directory and AirWatch Web Consoles for all eligible employees
- Facilitated MBT and SCCM imaging processes for all new incoming computers
- Updated existing IT Technology Auditing and Asset Management inventory

Digital Lab Assistant, **University of Georgia College of Journalism**, Athens, GA, August 2015 - May 2017

- Monitored lab technology usage for Open Lab and aided students in troubleshooting lab equipment
- Supply Management and Distribution for Grady College employees
- Assisted Dean's Office staff with errands and phone monitoring

IT Support Staff, **University of Georgia College of Pharmacy**, Athens, GA, August 2013 - May 2014

- Maintained Resource Center database and technology for all available pharmacy student resources
- Facilitated student help desk for mobile device and resource center technology issues

ACTIVITIES

- Student Programming Board (UNION)
- Louis Stokes Alliance for Minority Participation (LSAMP)
- Minorities in Technology (MIT)
- Association for Computing Machinery (ACM)