

Terrence Butler

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EDUCATION

The University of Georgia, Athens, GA

Bachelor of Science in Computer Science, Anticipated August 2017

South Cobb High School, Austell, GA

Academy of Research and Medical Sciences, May 2013

Related Coursework:

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

SKILLS

- Languages / Frameworks: Java, JavaScript, Bootstrap, HTML5/CSS3, MySQL
- Technologies: IntelliJ, PHPStorm, GitHub, JIRA, Gulp, Emacs/Vi, Restful Services

COURSE PROJECTS

Global Information Systems, Spring 2017

Crowdsource 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

Database Management, Spring 2017

Used Car Marketplace and Delivery Prototype

- This prototype is a web facing interface that gives an improved car shopping experience with personal car delivery
- The system focused highly on Responsive Web techniques, Design Patterns and Database Optimization
- This system utilized HTML/CSS, Bootstrap, PHP, JSON, MySQL, Twitter RESTFUL search and Edmund's Vehicle APIs

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 database for all available pharmacy student resources
- Maintained Resource Center technology that was available to over 500 students
- 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)