RICHARD RYAN MURPHY

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Home:

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Raleigh, North Carolina
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School:

650 Dekalb St.
Unit #4105
Auburn, Alabama
36382

Education

Auburn University, Auburn, Alabama — Computer Science, 2012-Present
GPA: 3.41/4.00
Expected Graduation Date: May 2016

Experience

Dare County Government Offices IT Department, Manteo NC — 2011-2014
- Worked with Network Engineers updating county computer systems
- Rebuilt computer hardware systems, replaced hard drives, disk drives, etc.
- Presented to the county board of commissioners on way to improve cost efficiency through the use of updated technology and to enhance security
- Revamped and updated county's website to enable mobile platform access

Study Abroad, Beijing & Taiyuan, China — Summer 2015
- Studied Computer Science at Taiyuan University of Science and Technology and Beijing University of Civil Engineering and Architecture
- Chosen to be the Computer Science/Software Engineering Department representative for Samuel Gin College of Engineering

Relevant Coursework

Completed Courses: Java I & II; Calculus I, II & III; Software Construction; Assembly Language Programming; Algorithms; Principles of Programming; Operating Systems; UML; Web App. Dev.
Current Courses: Formal Languages; Databases & mySQL; Computer Networks

Projects

TCP and UDP Servers and Clients
Implementation of Major Search Algorithms
GitHub contains more personal projects

Languages and Technologies

Languages: Java, C/C++, Prolog, Racket, Assembly, XML, Javascript, CSS
Integrated Development Environments: Eclipse, Visual Studio
Text Editors: Code, Sublime
Version Control Systems: Git

Honors and Awards

National Science Foundation (STEM) 4-Year Scholarship
Auburn University Academic Charter Scholarship
Computer Science / Software Engineering Advisory Board Scholarship
Dare County Community Service 4-Year Scholarship
High School Student Government Association President

Activities

Freshman Leadership Programs, Auburn, Alabama — 2012-2014
- Freshman year learned leadership skills to assist incoming student
- Sophomore year became a Director of Freshman Leadership Programs

Greek Organization, Auburn, Alabama — 2012-Present
- Head Technology Chair

Community Service

AU Dance Marathon for Children's Miracle Network, Auburn, Alabama — 2012-2016
Peer Tutoring in Computer Science / Math, North Carolina & Auburn — 2011-2016