Alexander Roy

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Permanent Location:
Nashville, TN

Education

University of Mississippi
School of Engineering
B.S. Computer Science
GPA: 3.49 CS GPA: 3.85
August 2015-Present
Graduation: May 2019

Courses

Computer Organization & Assembly Language, Discrete Mathematics, Linear Algebra

Skills

Java
C / C++
JavaScript / jQuery
HTML / CSS

Projects

www.alexanderroy.me
JavaScript, HTML, CSS used to create portfolio website

toDo
Java app created using LinkedStacks that supports saving data, ordering by different properties, and gives a summary of what should be worked on

github.com/avgroy
alexanderroy.me/projects

Work Experience

Ole Miss Pre-College Programs Counselor
UM Division of Outreach and Continuing Education
Summer 2017
Engineering Camp
Two separate camps with 20 campers in each
I taught basic coding with SPRK+ robots and MIT's Scratch to campers, and assisted in upper level engineering labs.
Code Monkeys Camp
Upper level introduction to coding camp
I taught basic Python, HTML, Blender, and Unity to the students as they made their own web pages, 3D models, and elementary programs.

Activities

Innovate @ Ole Miss
Event Coordinator
Planning the first ever Hackathon at Ole Miss working closely with current students and alumni as well as managing a $50,000 budget for 500 attendees

Phi Kappa Psi Fraternity
Social Committee Co-Chair
Managed a $60,000 budget each semester for planning events held at the fraternity house
Executive Understudy
Assisted the fraternity's executive council with day to day events and communicated with the university on behalf of the fraternity
House Corp Liaison
Negotiated house renovations with House Corp including projects budgeted at $5,000
Rush Committee Captain
Vetted potential new members for the fraternity from my specific region during formal and informal recruitment events

Association for Computing Machinery
Current Member

UM Robotics Club
Current Member