

Michael Poole

michael-poole.github.io

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Education

Mississippi State University, *Starkville, MS*

Current GPA: 3.93/4.00

Bachelor of Science in Computer Science

Expected Graduation: May 2019

Work Experience

Undergraduate Research Assistant

Center for Advanced Vehicular Systems, Starkville, MS

Feb 2018-Present

- Design user interfaces in order to create an enjoyable user experience
- Develop front-end web interfaces using HTML, CSS, and Javascript
- Develop back-end, server-side technologies using PHP and AJAX

Engineering Intern

HBM nCode Federal LLC, Starkville, MS

Nov 2016-Jan 2018

- Write validation and import programs for audit data to QuickBase database
- Code mass time card transfer program for QuickBase with graphical user interface
- Convert C# labor rates calculator and CSV output program to Python
- Utilize data mining practices to match part numbers from online databases
- Analyze and visualize program performance data

Camp Counselor

Twin Lakes Summer Camp, Florence, MS

May-July 2016

- Supervise cabin of 10 Elementary-aged children for overnight camp each week
- Encourage campers across a high ropes course while ensuring their safety throughout

Skills

Advanced Programming in Python

Proficient Programming in C++

Proficient Programming in C #

Proficient in Web Technologies: HTML, CSS, Javascript, AJAX, PHP

Proficient in GitHub Version Control

Proficient Database Management Skills: MySQL, QuickBase

Proficient in Microsoft Office

Honors and Activities

President of TEDx at Mississippi State University

May 2018

President's List

May 2018

Montgomery Leadership Program G.V. Montgomery Academic Scholar

May 2018

Cru Campus Ministry Service-Leadership Team

Feb 2018

Cabinet Member of the Year, *Mississippi State Student Association*

April 2017

Freshman Council Director, *Mississippi State Student Association*

Sept 2016

Shackouls Honors College

Aug 2015

R L Holtzendorf Alpha Chemical Engineering Scholarship

Aug 2015

Hall of Fame, *Collierville High School*

May 2015

Tennessee American Legion Boys' State City Advisor

June 2014