

Michael Poole

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Education

Mississippi State University, Starkville, MS
Current GPA: 3.92/4.00

Bachelor of Science in Computer Science
May 2019

Work Experience

Lab Assistant

Center for Advanced Vehicular Systems, Starkville, MS Feb 2018-Present

- Design user interfaces in order to create an enjoyable user experience
- Code the designed interfaces into a browser-based application

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 output to CSV program to Python
- Utilize data mining practices to match part numbers from online databases
- Analyze and visualize program performance data

Freshman Council Director

Mississippi State Student Association, Starkville, MS April 2016-April 2017

- Preside over committee of 50 Freshman through directing a weekly meeting
- Collaborate with Council members to plan on-campus events for students to enjoy

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 Database Management Skills
Proficient in Microsoft Office

Honors and Activities

President's List	Dec 2017
Cabinet Member of the Year, <i>Mississippi State Student Association</i>	April 2017
Montgomery Leadership Program Fellow	Aug 2016
Campus Crusade Ministries	Dec 2015
Freshman Council, <i>Mississippi State Student Association</i>	Sept 2015
Shackouls Honors College	Aug 2015
R L Holtzendorf Alpha Chemical Engineering Scholarship	Aug 2015
Hall of Fame, <i>Collierville High School</i>	May 2015
Tennessee American Legion Boys' State, <i>City Advisor</i>	June 2014