**DANIEL CALEB RAYBORN**

daniel.rayborn@hornecyber.com

**COLLEGE EDUCATION**

Mississippi State University, Starkville, MS 39762

Expected Graduation: May 2019

Expected Degree: Masters in Computer Science

Mississippi State University, Starkville, MS 39762Graduation: May 2012- Bachelors of ScienceDegree: Biomedical Engineer (Pre-Med Emphasis)

**WORK EXPERIENCE**

* Intern for Horne Cyber (Feb. 2017- Present)
  + Pentester
  + CSOC analysis
  + CSOC development and maintenance
  + Assist with forensic cases
* Grader for the Department of Computer Science (2016-2017)
  + Bio-Computing (Fall 2016)
  + Data Structures (Fall 2016)
  + Formal Languages (Fall 2016)
  + Programming Languages (Spring 2017)
* Tutor for Mississippi State University Department of Athletics (2016-Present)
  + Work with student athletes of MSU on time management and various classes.
  + Keep up with student schedules and assignments
  + Relay and teach information to students in a proficient and understandable way.
* Technician for Howard Industry (2012-2013)
  + Built and tested hardware for special projects.
  + Built and wired power supply cabinets.
* Undergraduate Research Assistant, Marcus Lugo, Ph.D., CAVS (Center for Auto Vehicular Studies) (2011-2012)
  + Tested various samples on Instron and MTS testing equipment.
  + Prepared samples for testing and imaging via optical and electron microscopes.
  + Imaged samples and analyzed results as a researcher.
* Learning Community Mentorship and Tutoring (2011-2012)
* Co-op Programmer for Howard Industry (2009)
  + Visual Basic
  + C
  + Z80 Assembly

**SOFTWARE/SYSTEM SKILLS**

* C/C++ (2008; 2015-Present)
* MatLab (2008- Present)
* Python (2012-Present)
* Instron/Bluehill/MTS testing equipment and software (2011-2012)
* AxioVision imaging software (2011-2012)
* Excel VBA (2008-2009)
* Visual Basic (2008-2009)
* LabView (2008-2009)
* Z80 Assembly (2008-2009)