

# DANIEL CALEB RAYBORN

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## COLLEGE EDUCATION

Mississippi State University, Starkville, MS 39762

Expected Graduation: May 2019

Expected Degree: Masters in Computer Science

Mississippi State University, Starkville, MS 39762

Graduation: May 2012- Bachelors of Science

Degree: 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)