**Joseph C. Abercrombie**

[JCA69@msstate.edu](mailto:JCA69@msstate.edu)

22 Palmer Lane Apt. #6 | Starkville, MS 39759 | (601)-473-9181

**EDUCATION**

**Bachelor of Science in Electrical Engineering**

Mississippi State University, Starkville, MS

Expected Graduation Date: May 2016

**PROFESSIONAL EXPERIENCE**

**United States Air Force, Dover AFB, DE**

**Avionics Technician Journeyman,** July 2004 - May 2008

* Executed technical repairs on C-5 and C-17 aircraft to support mission objectives
* Ensured all aircraft were appropriately serviced and operational according to mission needs in a timely manner
* Trained and guided subordinate employees for successful integration into flightline operations
* Coordinated priorities and job assignments of employees included in career-field specific operations
* Recorded repair and operational information pertinent to management via fault reporting software
* Developed and quality tested technical data required for important aircraft upgrades, with the aid of engineers
* Conducted daily update of codes required for secure communications through aircraft radio equipment

**Avionics Technician Apprentice**, June 2004 - July 2004

* Performed maintenance and repair operations of C-5 aircraft
* Attended training classes to learn critical information required for proper maintenance practices while ensuring mission success

**Avionics Technician Helper**, May 2004 - June 2004

* Attended technical training classes to learn advanced troubleshooting and advanced system operations

**RELEVANT SKILLS**

**Proficiency in:**

ORCAD P-Spice, Word, Excel, Powerpoint, Mathematica, Xilinx, Digilent Waveforms, Fault Reporting Software, C, C++, Python, Assembly, MATLab, Electronics Measurement Equipment, Advanced Troubleshooting Abilities, Advanced Soldering Techniques, PLCs, Signal Analysis, Feedback Control Systems, Electrical and Mechanical maintenance, Hand and Power Tools, Photoshop, Microsoft Office, AFSO-21(Six Sigma),

**Experience in:**

Microprocessor Operation and Programming, Circuit board design, CAD software