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Ronald E. Jackson, Jr.

- Education** Auburn University Auburn, Alabama
Samuel Ginn College of Engineering
- Bachelor of Wireless Engineering Degree
 - Pursuing **Masters Degree** in Electrical Engineering with focus in Electromagnetics and Antenna Design
- Experience** Foreign Languages and Literature Auburn, Alabama
Liberal Arts Department, Auburn University
June 2004 – present
Multimedia Center Technology Assistant
- Responsible for maintenance of Foreign Language computer labs and media services.
 - Included manipulation and management of video and audio media, maintenance of department related websites, and assisting professors and instructors with technology issues in and out of the classroom.
- Auburn University Student Space Program Auburn, Alabama
June - August 2004
AubieSat-1 Summer Program Manager
- Hired to manage the summer operations of the AubieSat-1 picosatellite project.
 - Systems level work included overseeing Power, Communications and Command and Data Handling teams with goal of producing partially functioning subsystems by the end of the summer term.
- Scientific Research Corporation Atlanta, Georgia
January – May 2002
Co-op for Wireless and IT Group
- Responsibilities ranged from researching parts and components for engineers, to placing orders, to assisting the engineers with test equipment and hardware.
 - Designed a Configuration Management Database in Microsoft Access for a major contract project.
 - Compiled updated inventory and bill of materials for the SATSIM project.
 - Assisted in LABVIEW programming for project system test bed.
- Skills**
- **Computer literacy:** IBM/PC systems
 - **Operating Systems:** Proficient in MS-DOS, Windows 95/98/2000/NT/XP, Linux experience, light Apple OSX experience.
 - **Software:** Proficient in Microsoft Office (Word, PowerPoint, Excel, Access, Frontpage), Microsoft Visio experience, Adobe Photoshop, MATLAB, Maple, PSpice, Solid Edge v14, light National Instruments LabVIEW experience.
 - **Programming Languages:** Assembly, C, and Java.
 - Amateur Radio Operator, KI4CXA

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- Involvement**
- Eta Kappa Nu, Xi Chapter – Inducted May 2004
 - Institute of Electrical and Electronics Engineers, Student Member 2002 – present
 - Auburn University Student Space Program, January 2003 – December 2004
AubieSat-1 Communications Team Lead, May 2003 – December 2004
 - Baptist Campus Ministries, 2000 – present
Leadership Team, Family Group Leader, Media Ministry 2002 - present

- Achievements**
- Passed Fundamentals of Engineering Exam, April 2004
 - National Dean's List – Spring 2004
 - Engineering Dean's List – Fall 2000
 - Pensacola Identified Leaders of Tomorrow (PILOT), Class of 1999
 - Boy Scouts of America Eagle Scout, February 8, 1997
Silver, Gold, Bronze Palms

References available upon request.