

## Russell W. Cantrell MSCIS, MBA

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<b>EXPERIENCE</b>	<b>Director of Data Administration and Strategic Initiatives, University of South Alabama</b>
July 2023-Present	<ul style="list-style-type: none"><li>• Implements use of Business Intelligence (BI) tools for data visualization and dashboard design</li><li>• Advise continuous quality improvement (CQI), strategic planning, and accreditation practices.</li><li>• Manages complex databases and oversees audit integrity of all medical education data</li><li>• Member of Quality Improvement, Strategic Planning, Diversity Equity &amp; Inclusion Committees</li></ul>
Nov 2018-Jul 2023	<b>Reporting Analyst, University of South Alabama Health System</b> <ul style="list-style-type: none"><li>• Developed Cerner CCL reports and Tableau visualizations for medical and administrative staff</li><li>• Provided data and statistics to University faculty to be used in academic research</li><li>• Member of internal Performance Management and Performance Improvement teams</li><li>• Managed and maintained COVID-19 testing data during Coronavirus pandemic response</li><li>• Taught internal classes on data science, data visualization, data literacy, and best practices</li></ul>
Nov 2009-Nov 2018	<b>Network and Systems Administrator, Turner Supply Company</b> <ul style="list-style-type: none"><li>• Original duties equal to and redundant with the IT Manager, overseeing all technical operations</li><li>• Later specialized as EDI Coordinator, responsible for document management and e-commerce</li></ul>
Oct 2006-Nov 2009	<b>Information Technology Specialist, Carlisle Medical Inc.</b> <ul style="list-style-type: none"><li>• Director of IT Operations, performing all network and system administration duties</li><li>• Directly supervised IT department employees and performed quality control of their work</li><li>• Responsible for creating and submitting narcotics reports to various federal and state authorities</li><li>• Made dramatic improvements to network infrastructure, modernizing many outdated systems and processes to save money, improve productivity, ensure HIPAA compliance and minimize downtime</li></ul>
Oct 2005-Oct 2006	<b>Agent Advocate, Pilot Catastrophe Service</b> <ul style="list-style-type: none"><li>• Drafted technical documentation to be used by employees as help files and job aids</li><li>• Assisted with the legal interpretation and application of insurance policies</li><li>• Managed an office environment of over one hundred users, with duties including processing vital documents, handling blank checks, employee-manager interactions and termination</li></ul>
Jan 2005-Sept 2005	<b>Level 2 Network Technician, Odyssey Networking   The Computer Trainers</b> <ul style="list-style-type: none"><li>• Monitored and maintained servers and networks both nationally and internationally</li><li>• Drafted lectures and exams for MCSE certification classes and supervised study sessions</li><li>• Helped rebuild the Red Cross's network infrastructure damaged by Hurricane Katrina</li></ul>
<b>EDUCATION</b>	<b>University of South Alabama, Mobile, Alabama.</b>
1997-2005,	<b>Currently Enrolled:</b> Doctoral Student, PhD in Computing. Anticipated graduation date in 2024.
2011-2013,	<b>Degrees:</b> Master of Business Administration; Master of Science in Computer Information Systems
2017-Present	<b>Certificates:</b> Nonprofit Management, Computer and Network Administration, Health Informatics, Retail Management, Red Cross First Aid and CPR certification
Aug 1998-Dec 2003	<b>University of Alabama, Tuscaloosa, Alabama.</b> <b>Major:</b> Computer Science <b>Minor:</b> Mathematics <b>Degree:</b> Bachelor of Science, Computer Science
May 2000-June 2000	<b>Chiba University (千葉大学), Tokyo, Japan.</b> Studied Japanese economics, international trade, and international business relations Visited several multinational corporations and met with top executives
<b>HONORS</b>	National Merit Scholar, Golden Key, Gamma Phi Beta, Upsilon Pi Epsilon, Phi Kappa Phi, Alpha Lambda Delta, Lambda Sigma, Beta Gamma Sigma, National Leadership and Service Award
<b>ACTIVITIES</b>	Association for Computer Machinery (ACM), Alabama Technology Foundation, American Marketing Association (AMA), Collegiate Entrepreneurs' Organization (CEO), American College of Healthcare Executives (ACHE), American Health Information Management Association (AHIMA), Healthcare Information and Management Systems Society (HIMSS), Society for Human Resource Management (SHRM), Mobile Writers' Guild, Mobile Historic Preservation Society