

John Cheatham, CTS

385 Claystone Walk, Cleveland, GA 30528
(706) 344-9530 • john@johncheatham.com
<https://www.linkedin.com/in/johncheatham/>

Audio Visual Design Engineer

Current Certifications & Trainings

Axelos

- Information Technology Information Library (ITILv3) Foundation: July 2014

Biamp

- TesiraFORTÉ Certified: February 2020

Crestron

- DigitalMedia Certified Designer (DMC-D-4K): July 2015
- DigitalMedia Certified Technician (DMC-T-4K): September 2015
- DigitalMedia Certified Engineer (DMC-E-4K): September 2015
- DigitalMedia Certified Streaming (DMC-S): September 2016

Epson

- Epson Integration Certification: June 2017

Extron

- Extron AV Associate: License 1029719, December 2011
- Extron Control Professional: License 1029719, March 2016

HDBaseT Alliance

- HDBaseT Expert: September 2015

InfoComm International

- Certified Technology Specialist (CTS): September 30, 2013 through September 30, 2022

Milestone AV Technologies

- Chief Certified Partner: November 2015



Professional Memberships

Crestron Owners Group

- Board of Directors, Member at Large, July 2016 through July 2018

InfoComm International

- Member through employer since November 2010



Projects

University of North Georgia, Fall 2015 – Spring 2019

Dahlonega, GA

- Convocation Center – Worked with GSFC, Juneau Construction, Idibri (AV Consultant), Waveguide (AV Consultant), J&A Engineering (LV Consultant), TSAV (AV Installer), and Diversified (AV Installer) during Customer Programming, Schematic Design, Design Development, and Construction Drawings, Bid / State Contract Procurement (both utilized), Staging and Shop Verification, System Programming, Site Installation, Field Engineering, Punch List, and Support Contract Execution. Was the primary point of contact for all audio visual questions from the customer end.

University of North Georgia, Fall 2013 and Ongoing

Dahlonega, GA

- Classroom Technology Upgrade – Worked with AV engineering team to develop a classroom standard that we then deployed yearly to dozens of classrooms on all five campuses at UNG.
- Video Conferencing Infrastructure Upgrade – Coordinated with vendor to upgrade VTC infrastructure from a Polycom CMA to a Polycom Resource Manager and DMA tied into the bridge with upgraded card that can easily be managed / scheduled by operators. Facilitated training for operators to ease the video conferencing workload post-consolidation.

North Georgia College & State University, Summer 2011

Dahlonega, GA

- Capital Improvement Plan – Assisted cross-functional classroom technology team to upgrade over 120 classrooms on campus. Worked on a number of classrooms to install Extron touch panels, switchers, new projectors, and more.

Journey Church, Summer 2009

Raleigh, NC

- West Campus Launch – Worked with church staff to plan and launch a second campus that was both portable and video driven. Especially involved in video aspects like weekly projector setup, video playback, scheduling of volunteers

Southeastern Baptist Theological Seminary, Summer 2008

Wake Forest, NC

- Video Equipment Refresh – Researched a variety of cameras and recommended new equipment to the Director of Media Services. Then trained coworkers on how to operate the cameras.

Technical Experience

University of North Georgia, Dahlonega, GA

Nov 2010 - Present

Senior IT AV Systems Design Engineer

Jan 2018 – Present

- Promoted to Senior AV Engineer at the university
- Leading all AV engineering projects and specializing in design
- All duties from previous position still in effect.
- Control: Extron Global Viewer Enterprise, Extron processors, Crestron Fusion, Crestron 3 series processors
- Video Conferencing: Configured and maintained Polycom Resource Manager, DMA, RMX, Group Series, Debut, HDX, QDX, VSX, Cisco C-Series, Tandberg, Polycom/Harman Media Suite

University of North Georgia / NGCSU, Dahlonega, GA

Mar 2012 – Jan 2018

Classroom & Multimedia Engineer

- Was Acting Classroom and Multimedia Engineer March 9, 2012 – June 30, 2012 at North Georgia College & State University (NGCSU). Then applied for and was offered the position permanently
- On Jan 8, 2013, NGCSU and GSC (Gainesville State College) became the University of North Georgia (UNG)
- Designed and delivered excellent, robust, reliable classroom and multimedia experiences
- Included classroom A/V, videoconferencing, lecture capture, video/lecture streaming, digital signage, presentation support, video production, and live video/multimedia event support
- Worked as part of the IT Services Team to develop innovative, effective, customer-oriented platforms and technologies for anytime, anywhere, always-on university services, systems, and processes

University of North Georgia / NGCSU, Dahlonega, GA

Nov 2010 – Jun 2012

Technical Support Technician I

- Supported presentations and AV needs for both instructional and event support
- Installed, maintained, troubleshot, and upgraded computer hardware, software, and peripheral equipment
- Supported audio-visual, presentation and instructional technology equipment, including supervised installs
- Performed contracted configuration changes in coordination with other IT units
- Supported Polycom video conferencing including recording with RSS, desktop app with CMA, and bridging endpoints with RMX
- Managed video streaming server and publishing of videos for recording classes

Educational Background

Graduate:

- Southeastern Baptist Theological Seminary
- August 2006–May 18, 2012
- Master of Divinity with Biblical Counseling

Undergraduate:

- North Georgia College & State University
- August 2000–December 2004
- Bachelor of Arts (Incomplete) in Music Performance

Technical Details

Control (10 years), Video and Lighting (14 years), Video Conferencing (10 years), Audio (21 years), and Graphics (14 years)

- Control: Extron Global Viewer Enterprise, Extron processors, Crestron Fusion, Crestron 3 series processors
- Software: Final Cut Studio, Adobe Creative Suite, Microsoft Office, etc.
- Hardware: A plethora of prosumer grade cameras, lighting boards, analog and digital sound mixing consoles
- Video: Edited hundreds of chapel services, hundreds of sermons, dozens of interviews, and a few commercials
- Video Conferencing: Configured and maintained Polycom Resource Manager, DMA, RMX, RSS, CMA, Group Series, Debut, HDX, QDX, VSX, Cisco C-Series, Tandberg, Polycom/Harman Media Suite
- Lighting: Programmed multiple various lighting consoles for conventional lighting and intelligent theatrical lighting
- Audio: Ran sound at various venues since 1999, played bass in a worship environment since 1999, done various post-production rough mix-downs of musical recordings

Web Development (22 years) and General Computers (25 years)

- HTML, CSS, limited PHP and MySQL, Adobe Creative Suite (Dreamweaver and Photoshop), etc.
- Every PC OS from Windows 3.1 and DOS 6 to current, every Mac OS from OS 7 to current, various distros of Linux
- Helpdesk and computer troubleshooting experience on college campuses

References available upon request.