



CONTACT

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ONLINE RESUME

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Social

LINKEDIN

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[audiovisual_programming](#)

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MICHAEL HAYNES

ABOUT ME

I specialize in: **Audiovisual designs, Crestron, Extron, AMX, Biamp, QSC, Content Creation, and Apple iOS development.**

I have a proven track record of designing, programming, and supporting cutting-edge AV solutions that exceed client expectations.

I am proficient in: **C#, Lua, Swift, JSON, HTML5, Python, Photoshop, Premiere Pro, AutoCAD, Visio, Audio DSP, & AI / photography content creation.** I bring deep technical capability to the audiovisual project phases, spanning design, programming, commissioning, and troubleshooting. I have experienced in AV design consultation, providing front-end support for system planning and implementation. I can pass all **required background** and driving **record checks.**

Beyond my audiovisual experience, I have been recognized by **LinkedIn** as being among the **top 5% of all global users for 2025**, reflecting consistent engagement, industry contribution, and thought leadership.

Work Examples

[Biamp and QSC Audio DSP](#)

[Touch Panel / AV Designs, and Code](#)

[Digital / AI Content - Photos & Videos](#)

Education

Bachelor of Science	Electronic Engineering Technology	Western Carolina University
Associate Degree	Electronic Engineering	Southwestern Community College
Associate Degree	Computer Engineering	Southwestern Community College
Associate Degree	Liberal Arts	Southwestern Community College

Experience

- Certified Audiovisual Freelance Programming 9/2018 — **Present**
- Keeley Companies. 6/10/17 — 11/5/18
- Development project directly with Utology 2/1/17 — 5/1/17
- Development project directly with AMX 5/1/16 — 9/1/16
- Code Creative XL. 4/1/08 — 5/1/16
- Barad AV 12/2006 — 11/2007
- Long Communication 12/2004 — 7/2005
- Integrated Electronic Environments 12/2000 — 10/2004

Refer to my LinkedIn profile for additional details regarding my work experience, project history, and career timeline.

www.linkedin.com/in/michaelshanehaynes

AMX Certifications

- **HCCP Control Professional Programming**
 - HCCP Professional Design
 - **Java Café Duet**
 - HCCP Control Professional Integration
 - HCCA Control Associated Commissioning
 - SVSI Certified HCCP Networked AV Professional Commissioning
 - **AMX Solutions Master (ASM) - ACE Certified Control Expert (ACE-E)**
 - ACE-DS, ACE-I, ACE-P, ACE-RMS (control system design expert) /ACE RMS Enterprise Expert
 - Expert AMX Integrated Solutions Certification (ACE-INT)
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Crestron Certifications

- **Crestron Gold Master Certified Programmer (CMCP-G)**
- Crestron DigitalMedia Networking Certification **DM-NVX-N**
- **Pass Crestron SIMPL Sharp Pro Entrance Exam**
- Silver Master Certified Programmer (CMCP-S)
- Technical Institute Certified Programmer
- Certified Digital Media Engineer 4K – DMC-E - 4K
- DMC-E 4K (Certified Digital Media 4K Engineer)
- DM NVX Design and Commissioning



AVIXA / Infocomm Certifications

CTS **expired in 2020 due to covid**

- Essentials of the AV
- Installation
- Facilities Design



QSC Certifications

- Q-SYS Level 1
- Q-SYS Control 101
- Q-SYS Cinema Level 1
- Q-SYS Control 201



Biamp Certifications

Biamp Certified Master Programmer

- Biamp Certified Audia Programmer
- Biamp Certified Tesira Programmer
- Biamp Vocia Certified
- TesiraLUX Certified
- TesiraFORTÉ Certified



ClearOne Certifications

- ClearOne Media Collaboration Technical Specialist

Synergetic Audio Concepts (Synaudcon)

- Certified Synergetic Audio Concepts Audio Technician
- Sound Reinforcement For Technicians
- Certified Digital Audio Designer
- OptEQ Equalization Demystified



Extron Certifications

- Extron AV Associate Certification
- **Extron Authorized Programmer**
- ECP Programmer
- Using Visual Studio Code for Extron Control Script Projects
- ECP EI Online



Microsoft Visual Studio / Live

- Visual Studio Live *Las Vegas*
- Visual Studio Live *Online 2020, 2021, 2022*
- Dot-net Conference *Online 2018, 2019, 2020, 2022.*
- **Visual Studio Live Microsoft HQ Seattle**
- **Visual Studio Live & Microsoft 360 Orlando 2021, 2022 & 2025**



Linkedin Learning

- Python Object Oriented Programming
- Python Essential Training
- Python Essential Training
- Workflow with ChatGPT and AI awareness



Apple Worldwide Developers Conference

- *Online 2020, 2021 & 2022, 2023, 2024, 2025, 2026*

