Jeffrey Derek McAleer

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Certifications

Crestron Gold Master 2022-Present
Crestron Silver Master Programmer 2019
Crestron Master Programmer 2015
Crestron SIMPL# and SIMPL# Pro 2018
AMX ACE-P Programmer 2007 – present
AVIXA CTS 2007, Renewed 2021
Biamp Audia 2011
Biamp Tesira 2015
Crestron DMC-D-4K 2017
Crestron DMC-E-4K 2018
Crestron DMC-T-4K 2018
Crestron DMX-NVX-N 2018

Additional Proficiencies

C#
HTML5/CSS
JavaScript
Vue
PowerShell
Crestron Fusion

Clearances

TS/SCI (Inactive, last Active in 2011)

Work Experience

Whitlock / AVI-SPL   **January 2016 - Present**
Crestron/AMX Programmer
- Wrote software for embedded systems controlling audiovisual user experience in conference rooms, auditoriums, and other public areas.
- Dedicated role as lead programmer for a Fortune 100 client, in charge of developing and maintaining code standards for multiple room types encompassing approximately 1000 rooms.
- Cultivated a direct relationship with the client to better understand how to anticipate their needs. Proposed and designed new solutions to meet those needs.
- Participated in long-range planning with the client intended to anticipate and react to expected industry changes.
- Developed a new standard room based on configurable C# code and an HTML5/CSS/JS user interface, transitioning away from older proprietary languages.

Hoppmann Audio-Visual   **April 2008 – February 2011, June 2011 – December 2015**
Senior Project Engineer/AMX Programmer/Crestron Programmer
- Programming experience similar to Whitlock / AVI-SPL.
- Worked with a wide variety of smaller clients instead of one large worldwide client.

Sotera Defense Solutions   **February 2011 – June 2011**
AMX Programmer
- Programmed AMX control systems for government systems.

CenTech Group – US Coast Guard Headquarters   **July 2006- April 2008**
Audio/Visual Specialist
- Programmed AMX control systems throughout Coast Guard Headquarters.

Education

American University, Washington, DC   **Aug 2002 – December 2005**
B.S. / Audio Technology
University Honors in Audio Technology