

Brian Jay Smith

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Full-stack software developer specializing in enterprise media production technology.

EXPERIENCE

Home Box Office, Inc. — *Systems Engineer*

New York, NY

2015 JANUARY - PRESENT

- Contributing system architect for an industry-first private cloud Avid and Adobe editing system at new facility in Hudson Yards, New York.
- Lead vendor engagements from proof-of-concept phases through purchase and go-live of cutting-edge production technologies.
- Project management roles for system-wide software and hardware upgrades.
- Implemented disaster recovery system and procedures to resume production in the event of a facility-wide outage.
- Provide training to engineering support staff and clients.

Avid Technology, Inc. — *Project Engineer*

New York, NY

2011 SEPTEMBER - 2014 DECEMBER

- Lead Project Engineer at newly-built broadcast facilities Al Jazeera America in New York and Univision Fusion in Miami. Emergency system shutdown efforts at Al Jazeera prevented widespread equipment failure and postponement of on-air launch date.
- Improvised a project recovery procedure at NBC Stamford Media Center, saving the customer several days of lost work.
- Trusted and requested Avid resource for significant Federal government projects, including The White House and Dept. of Veterans Affairs.
- Developed a custom Mac system image and simplified deployment process for media enterprise customers, broadening Avid's reach to existing Apple Final Cut Pro facilities.
- Built an evaluation lab at NFL Films, leading to a major sale of production asset management and shared storage systems the following year.
- Vast onsite experience across a wide spectrum of major content providers in the industry, including ABC News, AMC, CBS Sports, Golf Channel, HBO, NBC News, Steve Harvey, The New York Mets, and WWE.

Village of Malverne Government Access Channel — *Director of Engineering*

Malverne, NY

2007 JUNE - PRESENT

- Volunteer expertise in media technology to provide open access to local government for residents of the Inc. Village of Malverne.
- Liaison to elected officials to secure approval and funding for station capital improvements and programming.
- Project manager for studio construction and transition to high-definition.
- Integrated technologies from several vendors to build cost-effective, collaborative workflows for editing, streaming, on-air playback scheduling and quality control.

Marist College Television — *President*

Poughkeepsie, NY

2009 MARCH - 2011 MAY

- Researched, designed, and implemented a solution for broadcasting high-definition content, while leveraging the existing campus-wide data infrastructure to reduce cost of implementation. Established an upgrade path for all remaining channels.
- Pioneered an end-to-end HD workflow for field acquisition, live production, editing and archival, later adopted for curriculum use.
- Initiated a partnership with student government, resulting in expanded programming for campus organizations. Worked with college administration to secure necessary funding for equipment upgrades.
- Distinguished Service Award Recipient, in recognition of contributions with a lasting impact on the Marist College Community.

NBC News Mobile — *Summer Intern*

New York, NY

2010 MAY - AUGUST

2009 MAY - AUGUST

- Edited clips from NBC News programs for distribution to mobile devices and other non-broadcast outlets, leveraging new exposure to Avid Interplay.
- Videographer, editor, and writer roles with NBC Mobile Buzz.

EDUCATION

Columbia University — *Certificate, Engineering Coding Boot Camp*

New York, NY

2019 JANUARY - Graduation Date: 2019 JUNE

Marist College — *B.A., Communications | Minor, Business*

Poughkeepsie, NY

2007 AUGUST - 2011 MAY

Chaminade High School — *Diploma | National Honor Society Member*

Mineola, NY

2003 AUGUST - 2007 JUNE