

Sawyer Flanagan

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☎ (617) 615-1218

📍 Atlanta, GA

Certificates

AVIXA Certified Technology Specialist (CTS)

Oct 2025 – Present

Skills

Audiovisual Systems Design

- Events spaces
- Production & Broadcast
- Automated spaces

Digital Signal Processing (DSP)

Acoustics & Speaker Design

- Room acoustics
- Speaker layouts

Live Sound

Recording & Mixing

Analog & Digital Synthesis

Audio Circuit Design

Music Information Retrieval (MIR)

MAX & PureData

Digital Audio Workstations

- Ableton Live
- Logic
- REAPER

CAD

- AutoCAD
- Solidwork
- Revit
- OnShape

Production

Room Automation

Mechanical Engineering

Electrical Design

Video

- Videography
- Editing

Education

Georgia Institute of Technology,

B.S. in Mechanical Engineering & Minor in Music Technology

Aug 2018 – Dec 2023 | Atlanta, GA

Work Experience

Forté (AVI Systems), Audiovisual Design Engineer

Apr 2024 – Oct 2026 | Peachtree Corners, GA

- Designed audiovisual systems for a variety of corporate & educational clients (Equifax, Emory University, Atlanta Housing Authority)
- Created AV spaces from auditoriums, production studios, emergency response centers, E-sports broadcast studios, and meeting spaces
- Coordinated design requirements with clients and worked with industry suppliers & experts to create adaptable and capable audiovisual systems

DLR Group, Audiovisual Systems Designer

May 2023 – Aug 2023 | Chicago, IL

- Designed audiovisual systems for theaters, government buildings, schools, venues; correlated design parameters to project Revit models

Projects

Savia Development, Equifax

Jun 2026 – Oct 2026

- Designed AV systems for an entire 8-floor new build office space, including auditorium, cafe, meeting & training spaces, break areas, digital signage

Emergency Operations Center, Emory University

Jan 2026 – Sep 2026

- Designed and coordinated installation of an advanced emergency center
- Absen video wall with VuWall management system & overflow capabilities

Zell Miller Community Space, Atlanta Housing Authority

Feb 2025 – Nov 2025

- Designed & built a broadcast-capable flex room with PTZ cameras, video distribution, room automation, studio-quality 5.2 sound system, dedicated control room with Blackmagic and Soundcraft production systems
- Flex room with requirements for town halls, board meetings, and E-sports

Arts United Center Renovation, DLR Group

Jun 2023 – Aug 2023

- Designed and managed audiovisual systems for the venerable Arts United Center and helped to bring the theater to a modern A/V standard

Home Studio

Sep 2025 – Present

- Tracking & recording both full bands & drum parts, mixing and production

Organizations

Under the Couch, Booking Manager/Stage Manager

Sep 2018 – Jan 2024

- Booked bands, coordinate shows, run audio, run video, and did outreach for Under the Couch, Georgia Tech's student-run volunteer music venue

WREK Atlanta 91.1 FM, DJ & Host

Jan 2019 – Jan 2024

- Host & DJ a weekly radio show (New Forces) on WREK 91.1 FM radio station
- Videographer & Editor for Live @ WREK, hosting live bands on air weekly