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5 Year Plan

At the end of the next 10 years, the dream job that I would hold would be in creating robotics in digital software for commercial sale to private space flight companies, healthcare robotics companies, communications internetworking. Within 7 years, I am going to be owner of a performance venue and electronics laboratory. By the end of the next 5 years, I am going to be to be working as an Level 3 AV technical engineer, otherwise known as a audiovisual manager, for live concert venues, corporate office, real estate, and also working as a audio/video mixing/editing engineer for different types of performances at concert or broadcasting venues. My major is Communication Studies currently. I plan to be admitted to EMB in the spring of 2021. My Minor is in Building Sciences. In order for me to become an AV manager in a television or broadcasting studio, I need to be exposed to audiovisual applications and video teleconferencing because these will be what an AV manager is consulted for in commercial retail, office spaces, and outdoor venues. Device blueprints, multimeters, which go hand in hand in understanding crimping, soldering, and line replacement are essential tools for audiovisual techs. The devices that I must be familiar with installing are microphones, projectors, loudspeakers, displays, cameras, streaming technologies, document cameras, and other A/V integrated systems. In order to become an audio and video engineer, I must be able to install and operate domestic electrical equipment to use professional audio/video equipment, personal cameras, and digital production suites. now. Today, I use multi-channel stereo amplifiers, headphones, analog digital

Bluetooth mixers, analog and digital synthesizers, MIDI networking controllers, microphones, guitars, digital recording mixers, personal computers, and televisions to monitor, synthesize, record, automate, and share music. I know in the EMB program I will learn how to capture new stories. During an elective I took Appalachian, I learned the audio editing suites Logic Pro X and Pro Tools alongside the course Fundamentals of Audio, offered in the Broyhill School of Music. I was also introduced to soldering and fixing wiring in weekly workshops on campus. I will use what I learn in the EMB program to understand multiple ways to advertise and account for videojournalism, music and film scoring and I will understand computing and human resources for audio and video capturing and editing. In the specialization, Electronic Media Programming, I may learn how to troubleshoot broadcasting tech, address problems and find the solutions at either the physical layer, data layer or network layer, as well as manage live performance accounting. I will find in my first job out of college as both a music production consultant that I have to be sure to not cheapen the business, to be the most effective at promoting my talent, and to always follow the lead of my team. My major courses will help me to understand how to be a music director in television studios such as Turner, HBO, Spike, Cinemax, or even how to sell my music licenses to them and other clients. Selling media and entertainment programming will help me to finance and account for my ownership and management of a commercial music venue and live recording and sound design studio. By the middle of 2024, I would like to be living in Charlotte or Raleigh, with a job as a media programming manager for either a performance venue or a television/broadcasting studio. I would also like to be receiving

my Level 3 certificate as an AV install technician for retail, commercial, corporate systems. Furthermore, I would like to continue my studies at ASU so I can learn microrobotics and more about electrons. At Appalachian State University there is a graduate program that would be complementary to my understanding of microdevice products that have automation, which I recognize as a constant part of electronic music and audio engineering through microsensors, analog systems and digital electronics. When I graduate with a masters thesis in this subject, I believe I will work with a development team to begin patent development on new electrical robotic products I may invent for private sale to the international space and healthcare entities.

<https://physics.appstate.edu/academics/graduate-programs/concentrations/systems-and-laboratory-automation-concentration>