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|  |  | Electrical Engineer  DSP, Hardware, Controls  To whom it may concern,  I would like to take this opportunity to express my interest in this position  I have a bachelor’s degree in electrical engineering from TCNJ, and I am an exceedingly creative and passionate engineer. I genuinely enjoy and excel in interpersonal communication, and as such, in collaborative settings, I often assume a hybrid role between creative design and leadership. I have an innate knack for solving and simplifying novel problems, as well as tinkering with electronics until my vision has materialized. I am confident my unique combination of skills, disposition and experience make me the ideal candidate to work with your team.  Creating and learning how to use tools to enhance my musical pursuits has been the most gratifying pursuit of my life. Establishing a career working with my greatest passions in music and technology is a path that I have been building towards for well over a decade. My interest in electronics began when I was eight, with countless experimentation kits my dad brought home for me after I fell in love with a snap circuit kit one of my elementary school teachers used to teach the class about electricity. Within a year, I was soldering together devices like FM radio receivers and tiny amplifier & speaker combos on PCB boards in my basement “laboratory”.  In my collegiate career, I have concentrated my studies in digital signal analysis and processing, as well as controls systems. I developed the ability to implement DSP algorithms and make modifications based on my experiences as a multi-instrumentalist and audio technician. My course work has familiarized me with the design considerations that go into the development of: conventional analog filters, as well as recursive digital filters, along with the gauntlet of software tools used in the aid of designing and testing filters. My greatest engineering assets are a strong mathematical foundation and a persistent proclivity for coming up with ‘out of the box’ solutions to classical design problems. In addition, my studies have imparted a working knowledge of circuit simulation and op-amp analysis, RF and Microwave design, embedded systems and control systems and perhaps most importantly, the software and firmware that enable modern electrical design and analysis. Most recently I have been learning to code for audio applications using the JavaScript Web API and tinkering with a low latency arduino controlled Bluetooth wireless guitar transmitter using the pure data visual programming language.  Please feel free to reach out to me using the adjacent contact information to schedule an interview. I look forward to speaking with you!  Sincerely, Bryan Guner |
| Bryan Guner  Audio DSP Engineer **CONTACT** PHONE:  201-406-3342  Linkedin Profile:  https://www.linkedin.com/in/bryan-guner-046199128/  EMAIL:  bryan.guner@gmail.com |  |