**CITADEL Grad student**

171 Moultrie St. Charleston, SC 29409

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**Professional Summary:**

**WORK EXPERIENCE**

**Coroplast,** *Research and Development Engineer –* Rock Hill, SC *May 2020 – Present*

* Perform market research to determine what types of products might be successful among consumers
* Design detailed project plans with engineering, manufacturing, and sales and marketing teams to manage all aspects of product development and production
* Tasked related to designing products including making calculations of product dimensions, drawing sketches of product ideas, and designing mockups of proposed products

**Twice As Nice Entertainment –** *Disk Jockey;* Chester, SC *Summers 2016 – 2018*

* Played and mixed records for public schools or weddings, to create an atmosphere or keep people dancing
* Chose music to suit the audience's taste and the venue's music policy
* Operated lighting and visual effects in time to the beat
* Created beats, using samples, adding extra music and sound effects
* Collaborated with an emcee who sings over the music

**INTERNSHIPS**

**Mainstream Engineering –** *Mechanics R&D Intern*; Atlanta, GA *Summer 2019*

* Gained hands-on experience in a laboratory setting with sensor and instrumentation experience
* Designed machined parts, metal forming, molding, additive manufacturing, and rapid-prototyping for manufacturing
* Learned and utilized LabVIEW for programming, wiring, instrumentation, and data acquisition

**LEADERSHIP EXPERIENCE**

**The Citadel** – *Squad Leader*; Charleston, SC  *August 2018 – 2019*

* Served as a squad leader of up to 10 cadets
* Responsible for the accountability, drill, discipline, personal appearance, and academic proficiency of all members of the squad
* Ensured that proper standards of personal appearance and maintenance of individual equipment are maintained by all squad members

**The Citadel** *– Leadership Training;* Charleston*, SC August 2016 – May 2020*

* Adhere to the honor code and support The Citadel’s core values: Honor, Duty, and Respect
* Exposure to various training, presentations, speakers, and assignments designed to develop leadership qualities
* Fine-tune time management and self-disciplinary skills through adherence to rules, regulations, and orders designed to achieve accountability

**EXTRACURRICULAR ACTIVITIES**

NCAA Collegiate Athlete – Football *August 2016 – May 2020*

* Perform daily in high-pressure situations and collaborate with teammates and coaches to successfully execute a game plan
* Maintain a strict physical and military regimen beginning at 5:00 AM daily which includes physical conditioning, military, and leadership training and service-learning

**EDUCATION**

* The Citadel, The Military College of South Carolina, Charleston, SC
* **Bachelor of Science, Mechanical Engineering**

**RELEVANT SKILLS and COURSEWORK**

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| Machine Design | Composite Design | Design Management |
| Modeling | Manufacturing Design w/ Lab | Analysis of Dynamic Systems |
| Optimization | Kinematics | Statistics |