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NATHANIAL ALLEN

EDUCATION

2020 - Anticipated	University of Tennessee	Knoxville, TN
G.P.A. 3.30	Bachelor of Science, Industrial and Systems Engineering	
2016 – Graduate	Webb School of Knoxville	Knoxville, TN
G.P.A. – 3.85 ,	including Advanced Placement Curriculum	

SUMMARY OF QUALIFICATIONS

- Proficiency in engineering and business fundamentals.
- Expertise in defining technical principles, in both written and verbal communication.
- Experienced in customer communications, problem solving and management.
- Adept in use of Microsoft Office (Excel, Word, Powerpoint, Outlook), MatLab, C++, Python, “R” Statistical Programming, IBM Maximo, DatAware (OSI Pi simulator), Inventor CAD software, MakerBot 3-D Printing software, MySQL database software, PHP web design, HTML 5, and GitHub.
- Coursework completed in calculus, physics, economics, design of experiment, computer information systems, operations research, quality engineering, safety engineering, and industrial engineering.
- Proficient in communicating using the Spanish language.
- Salomon and Atomic certified ski technician.

PROFESSIONAL EXPERIENCE

Current	Tennessee Valley Authority (Kingston Fossil Plant)	Kingston, TN
<i>Intern</i>		
Summer 2018	Tennessee Valley Authority (Kingston Fossil Plant)	Kingston, TN
<i>Intern</i>		
	<ul style="list-style-type: none">• Managed projects, deadlines, and office relations.• Assisted with daily and long term projects.• Participated in the TN Northeast regional certified health and safety committee conference.• Co-managed the Gypsum De-watering chlorine removal project.• Assisted with an Arc Flash technology installation project.• Optimized polymer containment system for water treatment facility.• Presented findings to Chattanooga Headquarters.	
2016-2018	Pilot/Flying J	Kingston, TN
<i>Team Leader, Store Support</i>		
	<ul style="list-style-type: none">• Developed strong sense of client interaction, multitasking skills and managing complex customer situations.• Trained new employees on business practices.• Provided support for multiple locations, utilizing skillsets and management engagement to increase employment opportunities.	

2015-2016 Buddy's Bar-b-Que Kingston, TN
Restaurant Assistant

- Adept at point of sales operations.
- Assisted in stocking of merchandise.
- Provided customer service relations.
- Insured quality of product.

2015-2016 Self-Contracted Drone Videographer Kingston, TN
Real Estate Drone Videographer

- Adept in DJI Drone assembly.
- Adept in DJI Drone flight control and imagery.
- Provided video production services for multiple realtors across East Tennessee.
- Assisted photographer Hobe Brunson in real estate photography.