

TARON FENNER

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EDUCATION

East Carolina University, Greenville, NC

May 2019

Bachelor of Science in Engineering Concentration: Electrical Engineering

GPA 3.3/4.0 Dean's List

TECHNICAL SKILLS

C	Customer Service	Microsoft Office
SQL	Circuit Analysis	Sensor Technology
MATLAB	Logical Approach	Solid Works

EXPERIENCE

Hyster-Yale Group Greenville, NC

February 2019 – September 2020

STE Electrical Design Engineer

- Performed signal analysis and compiled sensor data using Microsoft Word, PowerPoint, and Excel
- Provided technical service and support for customers through the entire product life cycle
- Responsible for designing, reviewing, and troubleshooting low voltage electrical circuits
- Assisted with installation of electrical systems
- Worked with Application, Quality, Manufacturing, and Sales departments to support customer satisfaction
- Investigated product performance issues to determine root cause and implement solutions
- Increased sales growth by 20% by performing cost reduction on the products bill of material
- Operated in compliance with company standards, policy, and department metrics
- Communicated with suppliers to define specifications and select optimum components for customer needs
- Created and modified product design solutions with tools in CREO CAD software
- Developed testing plans for complete vehicles, systems, and components

Hyster-Yale Group Greenville, NC

April 2018 – December 2018

WPDC Controls Systems Intern

- Assessed automated testing equipment options for cost efficiency
- Conducted functional testing of class two electric forklifts
- Prepared product requirement documentation for team and supervisor approval
- Designed electronic load schematic using EAGLE printed circuit board design software
- Completed weekly scheduling reports and participated in team meetings

National Society of Black Engineers Greenville, NC

May 2017 – December 2018

President

- Presided and maintained order at all Executive Board and general membership meetings
- Composed an agenda for all official meetings and utilized Executive Board for additions
- Adhered to organization standards and procedures
- Produced an official transition report at the end of term
- Appointed Chapter Executive Board officers with review and approval of General Body
- Shaped strategy execution while working in a team inclusive environment
- Tracked chapter expenses and managed financial account alongside chapter Treasurer

COMMUNITY ACTIVITIES/AFFILIATIONS

IEEE Eta-Kappa-Nu Honor Society

Omega Psi Phi Fraternity Incorporated

Wellcome Middle School

Mentor Youth Male Seminar Presenter

Black Students Union

Greenville Food Bank