

## EDUCATION

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- **Tennessee Technological University** Cookeville, Tennessee  
*BS in Mechanical Engineering - GPA: 3.3* *Aug. 2014 – May 2018*

## EXPERIENCE

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- **Arnold Engineering Development Complex** Tullahoma, Tennessee  
*Aerospace Engineer* *2019 - 2021*

- **General Electric Appliances** LaFayette, Georgia  
*Internship* *2018 - 2019*

Internship focused on ergonomic design of assembly line fixtures designed to eliminate workforce repetitive strain injuries and optimize production workflow under the Six Sigma framework. Duties included identifying problems on the assembly line, producing design solutions and collaborating with the model shop on fabrication and installation.

- **Accurate Machine Products Corp.** Johnson City, Tennessee  
*Quality Control Inspector* *2014 - 2016*

Junior inspector in the Quality Assurance department. Accurate Machine Products Corporation is a custom machining and fabrication shop with a specialty in Type B Nuclear Shipping Packaging for fissile-grade materials. Quality system NQA-1 and ASME B & PV Code compliant. Duties included detailed mechanical inspection using a wide variety of precision measuring instruments, nondestructive testing, operation and programming of coordinate measurement machines, and independent inspection of materials involving in-depth interpretation of customer specifications and drawings.

## FILLER

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|------------------------|---------------------------------|
| • <b>Software:</b>     | • <b>Programming Languages:</b> |
| ANSYS                  | C / C++                         |
| PC-DMIS                | VBA                             |
| SolidWorks             | Bash                            |
| Robot Operating System | MATLAB                          |
| Unix / Linux           | JavaScript                      |