

Oyin Peterson

Address: 2420 Apricot Lane Augusta, GA 30904
Email: oyindami.oi@gmail.com **Phone:** 706-496-5860
LinkedIn: www.linkedin.com/in/oyindamola-peterson
GitHub: <https://github.com/oyindami>

EDUCATION

Georgia Southern University Fall 2012- July 2017
Bachelors of Science in Mechanical Engineering, Major GPA: 3.27

PROFESSIONAL WORK EXPERIENCE

Heat-craft Worldwide Refrigeration (Manufacturing Engineering Co-op) - Tifton, GA
January 2016 - December 2016.

- Manufacturing Projects Improving production and overall efficiency through workspace redesign

Mechanical Engineering Department (Research Assistant), Georgia Southern University - Statesboro, GA. January 2017 – July 2017

- Solar energy research using Fluent Analysis systems to visualize and determine the effective rate of heat transfer in a Steibel Eltron heating system

Textron Specialized Vehicles (Assistant Manufacturing Engineer) Fall 2018-Spring 2019, **(Manufacturing Engineer I)** Spring 2019-Spring 2020, **(Manufacturing/Production Engineer II)** Spring 2020-Present

PROJECTS

Senior Design Safety Team Leader Spring 2017

- Led a team of peers in assessing safety concerns for an experimental tensile strength test machine, in addition to brainstorming effective solutions and minimizing costs and risks

Jacobsen Line Footprint Reduction Fall 2018

- Consolidated Truckster and Walker lines to support future projects with no downtime to operations

670 Service Assembly Relocation Project Spring 2019

- Complete relocation and consolidation of service areas to better utilize scheduling systems and warehouse space for the companies needs
- Coordinated between work functions as a team, improving my communication skills

Critical Consolidation and Simplification of Powertrain Line Spring 2020

- 50% reduction of powertrain assembly substations, 12 substations to 6 substations, improving efficiency with minimal disruption to operations and improving overall recordable downtime
- Improved various manufacturing processes, such as tie in work instructions and torque controls to MES

Oyin Peterson

Address: 2420 Apricot Lane Augusta, GA 30904

Email: oyindami.aa@gmail.com **Phone:** 706-496-5860

LinkedIn: www.linkedin.com/in/oyindamola-peterson

GitHub: <https://github.com/oyindami>

PROJECTS CONT.

Day to Day Responsibilities

- Troubleshoot Automated Guided Vehicles (AGV's) and Manufacturing Execution Systems (MES)
- Create, edit, and draft work instructions for the manufacturing line
- Incorporate and troubleshoot new tools supporting operations
- Downtime projects to introduce new efficiencies to the manufacturing process
- Collaborate with other work groups such as Quality, Operations, Materials, Procurements, Safety, and Design
- Write operation build instructions for special manufacturing request units
- Writing build sequence changes for SMRs (Special manufacturing request)
- Troubleshooting rework units

SOFTWARE GITHUB

https://github.com/Juliusm9791/whats_for_dinner (collab)
<https://github.com/oyindami/Professional-portfolio.git>

SKILLS

Draftsight
Manufacturing Execution System (MES)
System Applications and Products (SAP)
Microsoft Word
TeamCenter
Industrial Control System (ICS)
HTML, JavaScript, CSS, Node.index

SCHOLARSHIPS/ MEMBERSHIPS

International diversity scholarship (2012-2017)
RPM mentorship program (2019)
NSBE (2016-Present)
ASME (2016-Present)

Oyin Peterson

Address: 2420 Apricot Lane Augusta, GA 30904

Email: oyindami.aa@gmail.com **Phone:** 706-496-5860

LinkedIn: www.linkedin.com/in/oyindamola-peterson

GitHub: <https://github.com/oyindami>