

## Contact

[www.linkedin.com/in/justus-nwoke-8b22757a](https://www.linkedin.com/in/justus-nwoke-8b22757a) (LinkedIn)

## Top Skills

PowerPoint

Research

Microsoft Office

## Languages

English

# Justus Nwoke

Mechanical Engineering: Smart Control - Mechanical Engineering, Embedded Systems and Automation (MESA)

Merced, California, United States

## Summary

Experienced in Design analysis, control system and dynamics of a Wind Turbine. Published a paper on ASME with a team of five. Few months of relevant experience in the Automotive Industry. Skilled in SolidWorks, MatLab, FEA analysis, Mathematics, and Applied Physics.

A self starter and team player well-grounded in the Energy industry, and professional retail industry.

Nevertheless, my greatest strength is the ability to face insurmountable odds with an attitude of unquenchable resolve and persistence.

---

## Experience

University of California, Merced

Graduate Student

August 2021 - Present (1 year 11 months)

T. Corporation

Logistics Specialist

December 2014 - Present (8 years 7 months)

United States

Midwestern University

Quality Engineering Tutor

January 2013 - December 2018 (6 years)

provide quality lecture to independent students

increased students' satisfaction by resolving 95% of students concerns

Midwestern State University

Machine Designer II

August 2013 - May 2014 (10 months)

United States

part of the team who worked on developing a more efficient wind turbine system - redeveloped the gear system to an experimental quasi continuous variable gear system - published a paper on this project and produced a workable system.

---

## Education

University of California, Merced

Doctor of Philosophy - PhD, Mechanical Engineering · (June 2021 - December 2026)

Midwestern State University

Bachelor of Science - BS, Mechanical Engineering · (2010 - 2014)