

# Project and Self introduction

Emefon Dan

# Background

- Bachelors in Mechanical Engineering (FUTO 2017).
- Worked in Mobil Producing Nigeria in the offshore marine coordination and safety department.
- Masters in RAMS (NTNU 2021). Analyzed condition data of shutdown valves using statistical models for maintenance optimization in my project and thesis.

# PhD Project

- Project is part of Auto PRO funded by the Norwegian Research Council.
- Auto PRO goal: “Digitalization for Autonomous Prognosis and Production Optimization in Offshore Production Systems”
- Research focus is on condition-based maintenance decisions for subsea systems with digital twins.
- Supervisors: Yiliu Liu, Jørn Vatn

**Thank You**