

# Oluwadamilola Adebamipe SBEP

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## Maritime Data & Ocean Technology Professional

*Marine Engineering | Fleet Analytics | Blue Economy | Smart Ports*

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### Summary of Qualifications

- Marine Engineer and Maritime Data Professional with 10+ years of experience spanning fleet operations, port engineering, and ocean data analytics across 30+ vessels.
- Recognized for translating vessel operational data, fuel consumption, and maintenance systems into decision-ready insights supporting performance, safety, and decarbonization.
- Currently advancing expertise in ocean technology, smart ports, and digital maritime systems through hands-on analytics, teaching, and innovation programs including WYTEC Blue Economy (DOTCAN Institute).
- Founder of **DeeMarine Analytics**, focused on transforming maritime operational data into actionable intelligence for fleet efficiency, emissions tracking, and port optimization.

### Technical Skills

- Maritime Data Analytics & Visualization
- Ocean Technology & Smart Port Systems
- Fleet Performance & Reliability Engineering
- Fuel Efficiency & Emissions Monitoring
- Port & Vessel Operations Optimization
- Power BI | Python | Tableau | Excel
- Operational Technology (OT) Systems
- ISM / SMS / STCW Compliance
- Technical Reporting & Decision Support
- Supply Chain & Logistics Analytics

## Education

### Data Analysis

Npower, Canada  
*Excellent*

Dec 2025 – Mar 2026

### Postgraduate Diploma – Supply Chain Management

Cape Breton University, Nova Scotia  
*Distinction*

May 2023 – Apr 2025

### B.Sc. Marine Engineering Technology

Arab Academy for Science, Technology & Maritime Transport  
*First Class Honours*

Oct 2011 – Jul 2015

## Certifications

- 2nd Engineer Certificate of Competency (Unlimited)
- STCW Certification (Management & Operational Levels)
- High Voltage – Management Level
- Train the Trainer Certification
- WHMIS Certification
- Marine Safety & Compliance Training
- Technical Reporting & Documentation
- Data Analysis & Operational Performance (Python, Power BI, Tableau)

## Work Experience

### Logistics Coordinator

Asante Logistics Group | Truro, Ns

Mar 2026 – Present

- Manage end-to-end logistics operations including dispatch, tracking, and delivery coordination
- Analyze transportation and inventory data to optimize routes and improve delivery performance
- Support operational decision-making using **data analysis and reporting tools (Excel, Power BI)**
- Ensure compliance with Canadian safety and transportation regulations
- Identify process inefficiencies and recommend improvements to enhance cost and operational efficiency

### Lecturer – Marine Engineering

Nova Scotia Community College (NSCC) | Port Hawkesbury, Ns

Aug 2023 – Apr 2025

- Delivered instruction to **50+ students** in Ship Construction, Naval Architecture, and Leadership
- Developed and assessed **technical reports and engineering documentation**, strengthening students' professional communication and safety awareness
- Integrated real-world marine operations and safety scenarios into coursework to improve industry readiness

### Senior Marine Engineer

Nigerian Ports Authority | Lagos, Nigeria

Dec 2021 – Mar 2023

- Supported engineering and operational decision-making for a fleet of **15+ harbour vessels** through machinery trend analysis and performance reporting
- Analyzed operational and maintenance data to support **condition-based maintenance**, contributing to improved equipment availability and reduced unplanned downtime
- Prepared **20+ structured technical and operational reports** translating shipboard OT data into management-level insights
- Contributed technical input to **incident and machinery failure investigations**, supporting corrective action implementation
- Coordinated between vessel crews, engineering teams, and shore management to ensure safe and compliant operations

## Marine Engineer II

Nigerian Ports Authority | Lagos, Nigeria

Jul 2018 – Dec 2021

- Performed marine engineering duties on **10+ harbour tugboats**, supporting continuous and safe port operations
- Conducted routine inspections and condition assessments of **propulsion, auxiliary, and power systems**, identifying defects and maintenance needs
- Supported **planned maintenance activities**, defect rectification, and compliance documentation aligned with regulatory requirements
- Assisted with **shipyard maintenance periods**, coordinating contractors and verifying work against technical specifications
- Maintained accurate maintenance records, inspection logs, and operational reports to support fleet oversight

## Marine Engineering Roles (Earlier Career)

Piscean Shipping Ltd. | LTT Coastal & Marine Services | Egyptian Maritime Authority

Aug 2013 – Mar 2019

- Engine room watch-keeping, inspections, and maintenance support on **product tankers and tugboats**
- Supported **planned maintenance systems (PMS)**, defect reporting, and safety drills
- Assisted senior engineers during **shipyard repairs, inspections, and compliance checks**
- Completed structured sea-time training covering marine engineering operations and documentation

## Ocean Technology & Innovation Experience

WYTEC Blue Economy Program (DOTCAN Institute)

*2026 Cohort Participant*

- Contributed to the **Green Ports Resilience Initiative**
- Focused on **decarbonized, data-driven, and adaptive port systems**
- Addressed gaps in **workforce, technology adoption, and sustainability in port operations**
- Presented solutions integrating **data analytics, training, and smart infrastructure**

## Founder – DeeMarine Analytics

*Nova Scotia, Canada*

- Built a maritime data platform focused on fleet performance, fuel efficiency, and emissions tracking
- Deliver training on Power BI, SQL, and maritime data analytics (in partnership with Innovate Maritime Africa)
- Developed dashboards using AIS and operational datasets to support decision-making
- Promoting “Sea to Screen” approach, turning maritime data into actionable insights

### *SELECTED IMPACT*

- Supported **30+ vessels** with fleet performance, reliability, and maintenance insights
- Improved management visibility through **data-driven operational reporting**
- Enabled safer and more efficient operations by combining **engineering judgment with analytics**
- Strong interface between **vessels, engineering teams, and management**