



# Dominic Ombati

Lead Supervisor | CPO USN

dominic@oburuombati.com | +1 201 403 5778 | oburuombati.com | Honolulu, Hawaii

## About Me

Highly accomplished U.S. Navy Gas Turbine Systems Technician (Mechanical) Chief (GSMC) with 10+ years of experience in engineering operations, quality assurance, safety compliance, and leadership across surface ships and submarine maintenance facilities. Proven ability to lead teams, manage high-risk systems, and ensure mission-critical equipment reliability. Expert in hazard identification, maintenance quality control, occupational safety, and regulatory compliance. Holds a Bachelor's in Computer Information Systems and a Master's in Information Management, currently pursuing a Master of Science in Industrial Hygiene with an ultimate goal to transition into Industrial Hygiene / Occupational Health & Safety leadership roles.

## Skills

Laravel — 85%

MySQL — 80%

## Education

### Master of Science Industrial Hygiene

University of Central Missouri

2026 - Present

Industrial hygiene focuses on preventing illness and injury caused by exposures in the workplace, such as Chemicals (gases, fumes, dust), Physical hazards (noise, heat, radiation), Biological agents (bacteria, viruses), and Ergonomic risks (repetitive strain, poor posture).

### Master of Science in Information Management (MSIM)

University of Washington

2021 - 2023

A Master of Science in Information Management (MSIM) focuses on equipping students with the skills necessary to manage and leverage information effectively in various organizational contexts. The curriculum typically includes core courses in data management, information systems, and strategic leadership, along with opportunities for specialization in areas such as data science, cybersecurity, and digital content management.

### Bachelor of Science Computer Information Systems

DeVry University

2015 - 2019

The BSIS program focuses on the design, implementation, and management of information systems to support business processes and organizational operations. Students learn to integrate hardware, software, networking, and management skills to develop ICT solutions that improve efficiency and strategic decision-making. The program emphasizes business process analysis, systems integration, change management, quality assurance, and software maintenance.

### **Bachelor of Commerce (BCom)**

University of Nairobi

2009 - 2013

Studied business and developed strong analytical and professional foundations. Completed 85% of the program, never graduated.

## **Experience**

### **MP Division Leading Chief Petty Officer (LCPO)**

Current

USS Shiloh (CG 67) - USN

Jan 2025 - Present (1 year 2 months)

- Lead and mentor 28 sailors in engineering operations, safety compliance, and professional development
- Oversee Marine Gas Turbine Systems programs, ensuring operational readiness and maintenance compliance
- Manage engineering logs, records, and safety documentation
- Supervise training programs (ESWS, ESO) to improve workforce readiness
- Ensure adherence to operational, safety, and inspection standards

Location: Pearl Harbor, HI

### **Data Analyst**

TNS East Africa

Feb 2010 - Sep 2013 (3 years 7 months)

- Analyzed and interpreted data for market research
- Generated reports to support business insights and decision-making

Location: Nairobi, Kenya

## **Projects**

### **Digital Safety in the Metaverse - MSIM Capstone Project Sponsored by Microsoft**

Microsoft | University of Washington

2021 - 2023

Web 2.0, the current internet generation, embarked on a digital age, connecting people worldwide. The metaverse is the next level of the internet generation, bringing more possibilities for user engagement in a virtual space. With infinite possibilities, drawing boundaries in our research was essential to enable relatability with our audience and arrive at systematic conclusions. Since the metaverse is immersive and presents new opportunities that have not been

fully explored, we developed three scenarios in which users will likely engage in virtual healthcare, online dating, and gambling. We'll examine the potential risks of the metaverse and risk mitigation strategies for general users, service providers, and the legislature because you, as the user, have limited control over the metaverse to reduce risks related to digital safety. <br> Role: Researcher and Writer

Technologies: Webflow

<https://safetyinthemetaverse.webflow.io/work/project-4>