

# Vincenzo Raffaele DelVillano

Top Performing Naval Officer

Middletown, CT 06457  
vincenzodelvillano.github.io  
vincenzo.r.delvillano@gmail.com

Active TS/SCI Clearance

A natural leader with strong initiative and the ability to apply knowledge across technical disciplines; consistently outperforms others in the most challenging roles. Seeking an opportunity to leverage my technical and managerial experience while applying the knowledge gained through my MBA and Business Analytics programs.

## **Experience**

### **Deployment Training Pipeline Manager - COVID Emergency Operations Manager**

*Naval Submarine School, Groton, CT* (October 2019 - Present (**Until February 2022**))

- Directly involved with the training and certification of five submarine crews annually to deploy
- Coordinate the training programs of six divisions in certification of crews to fleet standards
- Analyze fleet performance trends and provide recommendations to operational commanders
- Coach over one hundred prospective department heads annually in core submarine mission areas
- Developed policies and instructions, and implemented training that allowed Naval Submarine School to safely remain open at 120% capacity to support the fleet through the COVID-19 crisis

### **Assistant Operations Officer - Information Systems Security Manager**

*USS TOLEDO, Groton, CT* (June 2018 - October 2019) - **Deployed 2019**

- Managed maintenance operations of 14 divisions to ensure all underway maintenance could be accomplished while executing our missions to ensure the ship was in the right-place at the right-time
- Developed operational plans that balanced mission accomplishment with ship safety
- Established programs that ensured the certification of all nine information systems onboard
- Administered all Secret electronic media generated onboard as Security Manager
- Verified scans and patches were up to date to minimize system vulnerabilities

### **Chemistry and Radiological Controls Assistant**

*USS TOLEDO, Groton, CT* (July 2016 - June 2018) - **Deployed 2017**

- Monitored and maintained nuclear plant health through reactor plant chemistry
- Administered the radiation monitoring program to keep personnel exposure within safe limits
- Developed multiple man-rem packages to replace two nuclear instruments and obtain a special radiochemistry sample while minimizing personnel exposure

### **Laboratory Technician - Engineering Intern**

*Meritor Inc, Troy, MI* (May 2011 - August 2011; May 2012 - August 2012)

- Developed application for visualizing failure rate and reliability of supplier parts (Weibull Analysis)

## **Education and Training**

**Indiana University - Bloomington, IN** (Fall 2020 - Present)

- MBA Candidate (Graduation Date: Spring 2022)
- Pursuing two degrees in three years (M.S. Business Analytics; Graduation Date: Spring 2023)

**Naval Nuclear Power Training - Goose Creek, SC** (Fall 2014 - Spring 2016)

**Michigan State University - East Lansing, MI** (Fall 2010 - Spring 2014)

- B.S. Physics and B.S. Chemical Engineering
- Earned two degrees in four years

## **Awards**

Prospective Nuclear Engineering Officer (PNEO) NAVSEA 08 Admiral Coin Recipient

2018 USS Toledo (SSN 769) Junior Officer of the Year

2016 Academic Achievement Award - Nuclear Power Training Unit Charleston

## **Programs and Programming Languages**

- Aspen
- C#
- Java
- MATLAB
- Mathematica
- Microsoft Office (incl. VBA)