

# Nicholas Sieja

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## SUMMARY

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Transitioning submarine officer with 6 years experience leading teams in stressful and high-impact environments. Well practiced in operations and program management, business strategy, and problem solving in resource-constrained environments. Passionate about process improvement and team building. Active U.S. TS/SCI security clearance.

## SKILLS AND ABILITIES

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**Leadership Skills:** Organizational Decision Making, Team Building, Persuasive Communication, Process Improvement

**Managerial Skills:** Program Mgmt, Project Mgmt, Quality Mgmt, Maintenance Mgmt, Configuration Mgmt

**Technical Skills:** Plant Operations, Quality Assurance, System Integration, Acquisitions, Python, Data Analysis

## EXPERIENCE

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### Undersea Mobility Program Manager

May 2023 - Present

*Naval Special Warfare Group Eight*

- Provided solutions to 5 major undersea capability gaps, resulting in the acquisition or incorporation of 13 updated pieces of technology for a primary swimmer delivery platform.
- Hand-picked by the Executive Director to lead the high visibility command-wide 3-year planning effort to operationalize our most valuable submersible platform with fixed manning and limited budget.

### Quality Assurance Officer & Engineering Manager (Concurrent)

Mar 2022 - May 2023

*USS Hawaii (SSN 776)*

- Ensured over 50 submarine maintenance items and repairs met stringent US Navy standards and trained maintainers using lessons from major quality control disasters.
- Identified 30 quality work deficiencies in my 15 months responsible and developed corrective action plans to perform corrective inspections and rework as necessary.
- Mentored a team of 5 technical managers, resulting in a 100% pass rate on the Nuclear Engineer Officer Exam. My mentorship ensured continuous added value to the morale and operations of the submarine crew.
- Increased accomplishment ratings for a 70-person department by 60% after 25,000 man-hours of work during a multiyear maintenance period by improving maintenance practices and scheduling methods.
- Planned and executed the departmental training program, resulting in over 16,000 man-hours of intentional nuclear training in the 14 months I was responsible.
- Coordinated the incident-free shifting of nuclear plant operations methods to ensure critical electric plant equipment upgrades were completed on schedule.

### Operations Manager - Division Officer

Oct 2020 - March 2022

*USS Hawaii (SSN 776)*

- As Main Propulsion Assistant (MPA) and Damage Control Assistant (DCA), managed the operation and maintenance of the submarine's nuclear propulsion plant and auxiliary systems.
- Planned and directed 1 critical emergent repair while deployed to restore submarine to operational service and complete 2 missions vital to national security.
- Improved a fire response process and conducted multiple 150-person training exercises. My improved plan was used in a 3-hour, 1000-person, \$3M federal drill from which an audit found 0 major comments and 1 minor comment.

## EDUCATION

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*Bachelor of Science in Biomedical Engineering - Duke University*

*Dec 2018*

## TRAINING AND CERTIFICATIONS

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Project Management Professional (PMP)

Project Management Institute (PMI)

Python 360

eCornell - Computing

IT Automation with Python

Google

Understanding and Solving Complex Business Problems

MIT Sloan Executive Education

Business Ethics

eCornell - Law