# Vincenzo Lindley

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## PROFESSIONAL SUMMARY:

Information Science undergraduate with a military background and strong technical acumen in Python, C++, and data analysis. Proven experience in surgical systems, leadership training, and high-pressure team environments. Excels at building efficient workflows, solving real-world problems with technology, and leading cross-functional teams in both clinical and digital domains.

## EDUCATION:

University of Colorado Boulder

Expected May 2026

BS, Information Science

Boulder, CO

Minor, Philosophy
- GPA 3.55

## WORK EXPERIENCE:

Surgical Technologist

04/2022 – 04/2025

Colorado Urology / United Surgical Partners
Superior, Colorado
- Spearheaded the launch of two surgical centers in the Denver metro area, overseeing sterile processing workflows, inventory control, and equipment readiness.
- Trained 30+ clinical staff on surgical instrumentation, reprocessing standards, and aseptic technique, improving team compliance and patient safety.
- Collaborated with surgeons across multiple locations to ensure seamless continuity of care for thousands of urology patients.

Urology Technician

02/2017 – 02/2022

US Navy
Portsmouth, Virginia
- Directed logistics and procurement for surgical and clinical equipment, managing an annual $2M budget and maintaining 100% operational readiness.
- Supported high-volume surgical teams in providing care to 15,000+ military and civilian beneficiaries annually, including assisting in robotic and open surgeries.
- Reduced supply chain delays by optimizing vendor coordination and implementing preventive maintenance strategies for mission-critical medical devices.

## TECHNICAL SKILLS:
- Proficient in C/C++ (linked lists, stacks, queues, BSTs, Red/Black trees, graphs, hash tables, priority queues), Python (dictionaries, Pandas, NumPy, APIs, web-scraping, Altair, Matplotlib, Seaborn, Altair), SQL, PowerBI, Tableau.
- Microsoft Office.
- Calculus, statistics.

## PROJECTS:
- Design and implementation of a dungeon crawler in C++ using three data structures: a Hash Table, Priority Queue, and Graph.