# Jordan Kelley

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San Diego, CA - 92105, United States

## OBJECTIVE

Experienced Navy veteran and junior-year Computer Science student seeking to leverage diverse technical skills, leadership experience, and advanced research exposure in a collaborative team environment. Aiming to contribute strong project management abilities and cutting-edge computer science knowledge to drive innovative solutions and foster team success.

## EXPERIENCE

• **SDSU Research Foundation**                                                June 2024 - August 2024
*Research Student*                                                          San Diego, United States
  ◦ Developed sophisticated Python scripts for automated test case execution, secure file transfers, and statistical mapping of results, leveraging advanced command-line interfaces.
  ◦ Conducted extensive experiments with SLAM algorithms on NVIDIA Jetson platform using predefined datasets and open-source ORB-SLAM3 software.
  ◦ Programmed complex algorithms in Python, C++, and C to significantly enhance system performance in robotics and computer vision applications.
  ◦ Designed and implemented data processing pipelines to analyze and visualize large-scale experimental results.
  ◦ Performed weekly literature reviews of cutting-edge research papers from reputable organizations, synthesizing findings to inform project direction.
  ◦ Collaborated with a multidisciplinary team to integrate computer vision algorithms with robotic systems, improving real-time mapping and localization capabilities.

• **Crew Training International**                                              January 2023 - May 2023
*Windows System Administrator*                                              San Diego, United States
  ◦ Managed and optimized network infrastructure for 20 users, providing comprehensive training and technical support to enhance productivity.
  ◦ Diagnosed and resolved complex hardware, software, and network connectivity issues across 30 Windows-based systems, ensuring minimal downtime
  ◦ Implemented robust data protection strategies, including regular backups and disaster recovery processes, safeguarding critical information.
  ◦ Administered 20 user accounts, implementing advanced security group permissions and maintaining stringent password policies to ensure system integrity.

• **Iron Bow Technologies**                                                  October 2022 - January 2023
*DOD Skilbridge Internship - Tier 1 Technician*                                            Remote
  ◦ Efficiently handled 3-5% of incoming Tier 1 support calls, resolving an average of 60 tickets daily through expert diagnosis and triage.
  ◦ Demonstrated exceptional communication skills, patiently guiding users through software and hardware troubleshooting to achieve optimal solutions.
  ◦ Conducted daily performance monitoring of computer systems, identifying and implementing optimization strategies.
  ◦ Maintained meticulous attention to detail in ServiceNow ticketing system, achieving a 100% resolution rate for all generated ticket.

• **U.S Navy**                                                              November 2018 - February 2023
*Cryptologic Technician Technical - CTT1*                                    San Diego, United States
  ◦ Accumulated over 4,200 hours operating advanced electronic intelligence-receiving and direction-finding systems, digital recording devices, and analysis terminals.
  ◦ Served as subject matter expert in Electronic Signals Intelligence, collaborating with NATO allies to coordinate operations resulting in the seizure of $168 Million in illicit materials.
  ◦ Led project management of a multi-million dollar program overseeing installation, preservation, and management of ship's specialized equipment.
  ◦ Performed advanced troubleshooting on Linux and Windows-based hardware, including Joint Tactical Terminal and SLQ-32(V)6, to maintain critical Electronic Warfare capabilities.
  ◦ Managed a team of 11 subordinates, overseeing scheduling, providing comprehensive status reports, and coordinating daily operations with unit leadership.
  ◦ Demonstrated highest level of discretion in handling classified and Sensitive Compartmented Information (SCI) storage and material.
  ◦ Participated in the 2022 Milan diplomatic mission in Visakhapatnam, India, facilitating interoperability exercises with 46 countries.

## EDUCATION

• **San Diego State University** *August 2024 - December 2025*
*B.S Computer Science* San Diego, United States
  ◦ GPA: 3.56/4.00

• **San Diego Mesa College** *May 2024*
*A.S.T Computer Science* San Diego, United States
  ◦ GPA: 3.78/4.00

## SKILLS

- **Programming Languages:** Python, C++, C, Java
- **Web Technologies:** HTML, CSS, JavaScript, Linux, Windows
- **Database Systems:** SQL, ServiceNow
- **Data Science & Machine Learning:** SLAM algorithms, Statistical Analysis, Data Visualization
- **Cloud Technologies:** Azure
- **DevOps & Version Control:** Git, Command-line interfaces
- **Specialized Areas:** Computer Science, Electronic Warfare, Signals Intelligence
- **Hardware:** NVIDIA Jetson, Electronic intelligence systems
- **Other Tools & Technologies:** ORB-SLAM3, Network Administration, System Troubleshooting, Eclipse
- **Research Skills:** Literature Review, Scientific Paper Analysis, Experimental Design, Data Analysis