

Kobi Bell

Active T3 Secret Security Clearance

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EDUCATION

San Diego State University Spring 2024

Bachelors of Science

Major: Computer Science

Relevant Coursework: Calculus III, Data Structure and Algorithm, Differential Equation, Linear Algebra, Software Engineering

SKILLS AND APPLICATIONS

- **Languages:** English
- **Transferable Skills:** Stress Management, Organized, Team Oriented, Problem Solver, IT Project Leadership, Writing, Cooperating, Growth Mindset
- **Certifications:** CompTIA Network+
- **Hard Skills:** Kali Linux, VMware, Mac OS, Windows, Ubuntu, CTFs, Python, Ransomware Techniques, Cryptography, Splunk, Java, Javascript, CSS, and HTML
- **Hard Skills(In Progress):** CompTIA Security+
- **Projects:** Comparison of IP Geolocation Services, Vulnerability Management Scanner, Port Scanner, Stellar Cyber, CrowdStrike

PROFESSIONAL EXPERIENCE

Naval Information Warfare Center Pacific Philadelphia, PA

Security Software Engineer Intern June 2023—August 2023

- Developed a tool for NIWC PAC Cyber Engineering & Integration Division to aid the 584 team in conducting the Risk Management Framework for information systems.
- Provided timely and accurate status updates and issue resolution for the assigned project. .
- Enforced data security procedures and company policies to protect data integrity.
- Designed comprehensive unit testing protocols to validate the functionality of the application across various test cases, ensuring optimal performance.
- Created detailed application design documentation for effective communication with the development team.
- Led and coordinated various project management activities including project planning, daily stand-up meetings, reviews, retrospectives, sprints, release planning, and demos, ensuring a well-structured and organized development process.

San Diego State University's Cyber Defense Team San Diego, CA

Team Member September 2022—May 2024

- Hands-on experience with SIEM systems, HIDR, and EDR solutions for cybersecurity.
- Maintained network security during CCDC competition against red team attacks.
- Implemented and managed firewalls, intrusion detection systems, and VPNs.
- Collaborated with team members to develop and maintain security protocols for sensitive data.

Naval Information Warfare Center Pacific Philadelphia, PA

Security Software Engineer Intern June 2022—August 2022

- Developed a tool for NIWC PAC Cyber Engineering & Integration Division to aid the N-CHAT team in conducting Site Assistance Visits for Command Cyber Readiness Inspections.
- Provided timely and accurate status updates and issue resolution for assigned projects.
- Enforced data security procedures and company policies to protect data integrity.
- Collaborated with N-CHAT members and Command Control Communications Intelligence Surveillance and Reconnaissance (C4ISR) Space and Cyber teams to meet end-user requirements.

- Designed wireframes and interface mockups to ensure usability during technical implementation.
- Created detailed application design documentation for effective communication with the development team.
- Organized and facilitated project planning, daily stand-up meetings, reviews, retrospectives, sprints, release planning and demos.

Naval Information Warfare Center Pacific *Philadelphia, PA*

Cyber Security Analyst Intern *October 2021—November 2021*

- Served as a Cyber Security Analyst intern who provided analytical support and studied Security Content Automation Protocol (SCAP) scan results in a virtual environment.
- Secured a virtual environment based on the Security Technical Implementation Guide (STIGs) given by the Defense Information Systems Agency (DISA) requirements.
- Provided direct support for Command Control Communications Intelligence Surveillance and Reconnaissance (C4ISR) Space and Cyber.

PROFESSIONAL REFERENCE

Tekali Arnold

Relationship: NIWC Pacific Internship and Faculty Lab Coordinator

Occupation: Deputy NAVWAR STEM Outreach Coordinator

Naval Information Warfare Center (NIWC) Pacific

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Tekali was my internship coordinator