

EDWARD YI

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EDUCATION

Columbia University

B.A. Computer Science | Minor: East Asian Studies

Relevant Coursework: User Interface Design

New York, NY

Expected December 2025

WORK EXPERIENCE

Naval Information Warfare Systems Command (NAVWAR)

San Diego, CA

Cybersecurity Information Assurance and User Account Manager | Intern

December 2021 - June 2022

- Processed a culmination of 3310 System Authorization Access Requests corresponding to User Account Management
- Enforced Cyber Planning and Response Center security protocols by monitoring, detecting, and reporting Cybersecurity incidents and provided support in resolving Information Assurance events such as plugging in unauthorized devices
- Utilized Access Database and Excel worksheets to track and update employment status and current user information for contracted and military personnel
- Managed and updated Hard Drive destruction records and assisted in streamlining the Defense Reutilization and Marketing Office (DRMO) process

United States Marine Corps

San Diego, CA

Ground Transmissions Systems Maintainer | Operations Supervisor

March 2020 - June 2022

- Facilitated the completion of over 50 maintenance service requests through the Global Combat Support System-Marine Corps, improving unit's maintenance readiness over 20%
- Supervised and provided administrative guidance for 5 employees, maintaining zero conduct violations

United States Marine Corps

Okinawa, JP

Ground Transmissions Systems Maintainer | Operations Supervisor

March 2018 - March 2020

- Ensured the completion of modifications on 15 critical Table of Authorization Material Control Numbers for field data systems, maintaining unit's networking capabilities and readiness at 100%
- Serviced over 60 different installations and removal of various vehicle-mounted communications systems, improving the unit's overall mission capabilities
- Assisted in mass deployment and operational readiness of 40 Joint Battle Command Platform Family of Systems units
- Attended over 15 Material Readiness Briefs and Maintenance Management Reconciliations and relayed decisive action plans, while managing position as Ground Electronic Systems Maintenance Chief for two months

United States Marine Corps

Okinawa, JP

Help Desk Operations Manager | Network Systems Administrator

March 2018 - March 2020

- Operated Help Desk that serviced 300+ active employees and completed over 400 service request tickets
- Facilitated the seamless transition from Lenovo to Dell laptops for 300+ units worth over 70 thousand dollars, resulting in improved workspace operations and increased efficiency by more than 30% throughout the battalion
- Resolved over 100 unofficial Help Desk trouble calls in-person or over the phone, providing immediate support to staff
- Created, organized and reviewed 30 security groups within the battalion's Active Directory which included 300+ users, providing 99% computer data and network security for the unit
- Prepared Help Desk operational workspace successfully for the 3d Marine Logistics Group Commanding General Readiness Inspection while positioned as the Help Desk Chief, resulting in a 85% passing score

SKILLS & INTERESTS

Certifications

Lean Six Sigma Green Belt Training (NMPDC), Telecommunications Officer (USMC)

Program Languages

Java, HTML, CSS, JavaScript (React), Python (Flask), C, C++, Anaconda, LaTeX

Technical

Figma, Microsoft Office (Word, Excel, PowerPoint), Social Media

Design

Wireframing, Rapid Prototyping, Storyboarding, Affinity Diagramming, Usability Testing

Languages

Advanced: [Japanese], Intermediate: [Korean]

Interests

Body Health Sustainability, Tea Steeping, Reading JP Light Novels, Hiking, Free Writing