

Brandon Robinson

LinkedIn

Email : brandon.clark.robinson@gmail.com

Mobile : +1-805-437-9593

EDUCATION

- **Sonoma State University** Rohnert Park, CA
Bachelor of Science in Computer Science; Computer Science Club Treasurer; GPA: 4.00 Aug. 2023 – May. 2025
- **Southern New Hampshire University (Completed while Active Duty)** Nashua, NH
Bachelor of Science in Cybersecurity with Minor in Applied Mathematics; GPA: 4.00 Aug. 2019 – May. 2025
- **Relevant Coursework**
Software Development, Data Structures, Database Management, Network Security, Linear Algebra, Discrete Structures

PROJECTS

- **Student Checkout:** PowerShell program that query's 16 different student lab positions and verifies their sandbox environment for proper network, device, and user configurations during assessments.
- **HTML Tag Verification:** C++ lexical analyzer and parser that examines HTML code and points out any discrepancies with open tags, close tags, and stand-alone tags.
- **Passenger Train Simulation:** SQL and C++ program that simulates passengers traversing through a train system.

PROGRAMMING SKILLS

- **Languages (by proficiency):** C++, Java, PowerShell, SQL **Technologies:** VxWorks, Cisco IOS, VIM

EXPERIENCE

- **United States Coast Guard Training Center Petaluma** Petaluma, CA
Curriculum Chief, Information Systems Technician (IT) School June 2022 - August 2023
 - **AGILE Training:** Created and implemented an expedited lateral entry program for skilled technicians to graduate sooner with the knowledge they already have from prior technical jobs.
 - **Curriculum Overhaul:** Performed a top-down analysis of all apprentice level IT training and re-wrote over 40 performance objective to more closely align with Comp TIA and ACE Accreditation standards.
- **United States Coast Guard Training Center Petaluma** Petaluma, CA
Instructor, Information Systems Technician First Class June 2016 - June 2022
 - **Equipment Upgrade:** Removed, replaced, and reconfigured 20 student and instructor testing booths in the Telephone Systems lab/classrooms, totaling in over 80 pieces of equipment and 4,000 feet of cable being installed.
 - **Emergency Response:** Repaired a crippling outage at Base Alameda that saw all 1,000 personnel without access to analog, digital, or VOIP phone lines. Enabled operations to continue with less than an hour of down-time.
- **United States Coast Guard, Cutter Hickory** Homer, AK
Independent Duty, Information Systems Technician Second Class October 2014 - June 2016
 - **Morale Network:** Installed, and created standardized policy for, ship-board networks on 4 different ships in the District of Alaska. Advised on engineering change panels to implement the policy across the Coast Guard.
 - **NOAA Collaboration:** Deployed sounding equipment, and compiled 3D hydro-graphic data, for NOAA to survey annual shifts in underwater channels used for safe passage through Bechevin Bay Alaska.
- **United States Coast Guard, Electronic Support Detachment** San Diego, CA
Shore-side Information Systems Technician Second Class July 2013 - October 2014
 - **Tactical Team Relocation:** Decommissioned, and re-installed all network equipment for Pacific Tactical Law Enforcement Team to relocate from a newly condemned building, to a warehouse closer to Naval Base San Diego.
 - **Backup Schedule:** Implemented an automated backup schedule for all server, telephone system, and user data at the unit. Created a complimentary tracking system to perform self-audits and periodic restoration tests.
- **United States Coast Guard, Patrol Forces Southwest Asia** Manama, Bahrain
Shore-side Information Systems Technician Second Class June 2012 - July 2013
 - **Kuwait Response:** Repaired IT equipment on each of the 6 ships stationed in the Persian Gulf on a regular basis. Frequently flew to Kuwait to respond to critical failure of navigation systems and internet connectivity.
 - **Windows 8 Migration:** Installed over 200 copies of Windows 8, ensured all network equipment remained compatible and operational throughout migration. Managed user expectations and eased the transition, created guides for common tasks on Windows and conducted training throughout the unit.