William Bui

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Active DOD Secret Clearance

EDUCATION

California State University, Fullerton   Fullerton, CA

Bachelor of Science in Computer Science   *Expected completion in May 2026*

Relevant coursework: Assembly & Computer Architecture, Software Engineering Fundamentals

Orange Coast College   Costa Mesa, CA

Associate in Science in Computer Science   *Jan 2022 - Dec 2023*

Certificate of Specialization in C++ Programming

Relevant coursework: C++, Java, iOS Mobile Development, Data Structures, Discrete Structures

EXPERIENCE

Electronics Technician Supervisor   April 2015 – February 2022

United States Navy   *Sasebo, Nagasaki, Japan*

- Assembled a secure virtual encrypted network over satellite connecting deployed ships to land-based training facilities, allowing five deployed ships to maintain 100% connectivity during synthetic warfare training over two certification cycles
- Directed a team of seven technicians responsible for the maintenance and operation of two point-defense missile systems, a fire control radar and an integrated combat command and control system, leading up to the successful interception and elimination of a drone target during a live-fire training exercise
- Rebuilt and reconfigured two critical servers, optimizing performance and enhancing system reliability to improve command and control capabilities, shipboard navigation, surface and air defense capabilities integration in preparation for a joint multinational exercise
- Accomplished a 100% maintenance completion rate over four deployment cycles while supervising four work centers, consisting of 20 maintenance technicians, in the preventative and corrective maintenance of four missile point-defense weapon systems, two gun point-defense weapon systems and relation fire control electronics, three navigation and air search radars, and two servers and related command and control peripherals

PROJECTS

Flashcard Application - Mobile iOS Developer

github.com/wnbui/flashcards

- A responsive mobile application for users to create, edit, store and delete flashcards to present a question and randomized multiple choice answers for their studying needs
- Utilized: Swift, Git

SKILLS & CERTIFICATIONS

Languages: C++, Java, Python, Swift (some experience)

Developer Tools: Git

Technologies/Frameworks: Red Hat Enterprise Linux, AWS

LEADERSHIP, HONORS & AWARDS

President's List (Maintaining 4.0 GPA over a semester) | Orange Coast College   Spring 2022 – Fall 2023

Student Veterans Association - Club President | Orange Coast College   September 2022 – June 2023

SALUTE Veterans National Honor Society | Alpha Level (4.0)   September 2022 – Current

Veteran Scholar and Leader of the Year | Orange Coast College   May 2023