Bao Khanh Tran

kbtran.22@gmail.com • linkedin.com/in/baokhanhtran • bktran.github.io/portfolio • US Citizen • San Diego, California

EDUCATION

LEARN Academy Coding Boot Camp   **07/2023-10/2023**
- Accumulated over 500 hours of coding, spanning both frontend and backend development.
- Employed test-driven development throughout 3 full stack application creations.

Thomas Edison State University • GPA: 3.625   **07/2023**
Bachelor's in Computer Science

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Ruby
Frameworks/Libraries: TailwindCSS, GSAP, React, Ruby on Rails, Bootstrap, Reactstrap
Testing: RSpec, Jest, React Testing Library
General: Git, Trello, Linear, PostgresQL, Pair and Mob Programming, Agile methodology

WORK EXPERIENCE

Zoee
Web Development Intern   **10/2023 - Present**
- Addressed UX/UI bugs weekly in accordance with requirements for user needs using TypeScript and TailwindCSS.
- Enhance code readability through implementation of best practices that resulted in a reduction in debugging time and improved code maintainability for the development team.
- Resolved web layout of over 10 pages for responsive design to work with mobile devices and desktop.
- Draft and complete tasks that contribute to overall UX/UI and principles of functional requirements.

US Navy   **12/2015 - 11/2021**
Propulsion Plant LAN Admin   **09/2020 - 11/2021**
- Investigated over 100 network errors and restored 62 instances of corrupted or lost databases allowing for smooth plant operations and preservation of highly scrutinized chemistry data.
- Facilitated Reactor Department in repairing 12 printers and re-encryption of 92 WIFCOM radios crucial to plant operations.
- Mentored and advised more than 10 junior sailors in fundamentals of PPLAN and best practices.

Engineering Laboratory Technician - Chemist   **01/2018 - 11/2021**
- Extracted and improved chemistry specification for 8 Steam Generators, 2 Reactors, and 2 Auxiliary Steam Generators preventing casualty-inducing defect of materials.
- Moderated a record of over 600 pieces of radioactive materials (RAM) and directly initiated the processing and off-loading of RAM that resulted in zero deficiencies and highest praise from outside organizations.
- Monitored over 300 personnel exposure records and assessed personnel entry into high radiation areas preventing exposure limit from exceeding and overall health of personnel.
- Strengthened overboard discharge program through coordinating and supervising 12 overboard radioactive discharges with zero deficiencies resulting in the best overall on the West Coast.

Nuclear Mechanical Operator   **12/2015 - 01/2018**
- Troubleshooted 4 water distilling units that provided the main source of water for the ship.
- Conducted operations on 4 turbine generators that provided electricity for the ship.
- Supervised over 20 preventative maintenance of radioactive systems that led to continuous operational use and overall plant efficiency.
- Collaborated with over 10 watch stations on startup and shutdowns of heavy machinery leading to safe departure and arrival of the aircraft carrier.