



Alex F. Perez

Full Stack Software Developer

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Navy Veteran and Full Stack Software Developer with a diverse set of skills gained from my previous experiences in the United States Navy including leadership, administrative duties, personnel administration, and legal proceedings. Experienced in providing counseling and information to personnel, job training, and able to effectively supervise and manage teams in high-pressure situations. Overall, my diverse skill set makes me a valuable asset to any Full Stack Software Developer role.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - ES6 - jQuery - Ajax - JSON - RESTful API - REST API - Maven - Java SE - Java EE (Servlets, JSP, J2EE) - File I/O - MVC - Spring Boot - Hibernate - MySQL - Thymeleaf - Object-Oriented Programming (OOP) - Test-Driven Development (TDD) - Version Control with Git - Paired Programming - Agile Methodologies - Debugging - AWS Deployment - Apache TomCat - Unit Testing (JUnit)

Exposure to: Agile Management Tools - KanBan for Workflow - Project Management Tools - Github Pages - NPM - Scrum Stand Up - Documentation - Spring Framework

Core Skills

Administration - Troubleshooting - Quality assurance - Problem-solving - Team leader - Documentation - Metrology - Customer service relations - Project management - Effective communication

Soft Skills

Collaborative - Peer Review - Innovative - Strong Communication Skills - Teamwork - Builds Relationships - Initiative - Analytical - Flexibility - Reliable - Integrity - Work Independently - Visualization - Virtualization- Willingness to Learn - Collaborate - Problem-Solving Skills - Research Skills - Dedicated - Competitive - Self-motivated - Committed - Team Player - Innovative - Independent - Written and Oral Communication Skills - Culture - Fast Paced

Development Projects

Weather Map Project Name: [Repository](#)

A weather application that gives the forecast for locations around the world. The application is designed with a clean and intuitive interface that allows users to quickly and easily access the information they need. The application uses the latest weather data to provide hourly and daily forecasts for various metrics, including temperature, precipitation, wind speed, and humidity.

Skills: HTML, CSS, jQuery, AJAX, and OpenWeatherMap API

Movie Project Name: [Repository](#)

Designed and developed a web-based movie database. Utilized RESTful API calls to enable CRUD (create, read, update, delete) functionality for dynamically rendered elements, including the use of modals to allow users to delete, add, and edit movies. Users can select individual checkboxes to delete multiple movies at once and edit movie details by title and year.

Skills: Paired programming, JavaScript, HTML, CSS, jQuery, OMDb API

Konami Project Name: [Repository](#)

The [Konami Code](#) was a cheat code that appeared in a number of games from Konami. [Contra](#) was one of the early NES games to have featured the Konami Code. Contra would start you with 3 lives per game, but after the start screen, if you entered the Konami Code, you would get 30 lives! The Konami Code: Up, Up, Down, Down, Left, Right, Left, Right, B, A (↑ ↑ ↓ ↓ ← → ← → B A). This code will log a number reference that is tied to each key that is entered on your keyboard. Open the console and view the output as you type on the keyboard.

Skills: HTML, CSS, JavaScript, and jQuery

Coffee Project Name: [Repository](#)

Worked in collaboration with a partner to design and develop a web-based coffee website, with a primary focus on enhancing the user experience and interface. We utilized dynamic elements that were drawn from an object array to

display coffee names and roast types and also implemented local storage functionality that enabled users to save and retrieve their search results. To further improve the user experience, we added the ability for users to create new coffee types and roasts and also incorporated filtering options by roast type through key entry or selection.

Skills: Paired programming, JavaScript, HTML, and CSS.

Military Experience

United States Navy /United States Navy Reserves - Various Locations

Administrative Clerk | Mar 2011 - Aug 2016 / Mar 2021- Mar 2023

- Organizing and maintaining files
- Receiving office visits and handling telephone communications
- Operating personal computers, word processing, duplicating, audio-recording and other office machines
- Performing office personnel administration
- Maintaining records and official publication
- Performing administrative functions for legal proceedings
- Serving as office managers
- Performing other various clerical and administrative duties
- Maintain and enter data into Enlisted Service Records
- Gain personnel to new commands, transfer personnel, prepare personnel for retirement/Fleet Reserve and prepare all types of separations
- I.D. Card issuance
- Interview personnel
- Provide enlisted Sailors with information and counseling related to Navy occupations, opportunities for general education and job training, requirements for advancement, and rights and benefits
- Assist enlisted personnel and their families with special problems or personal hardships
- Perform travel claim accounting; prepare financial reports
- Serve as agent cashiers to pay government funds
- Act as collection agents of money owed to U.S. Treasury by Navy personnel
- Maintain and audit Automated Teller Machines onboard Navy ships

Aviation Fuels Operator | Aug 2018 - Mar 2021

- Operating, maintaining and performing organizational maintenance on aviation fueling and lubricating oil systems on CVs, CVNs, LPHS and LPDS
- Observe and enforce safety handling precautions and maintain fuel quality surveillance and control in aviation fuel systems
- Supervise the operation and service of fuel farms and equipment associated with the fueling and defueling of aircraft ashore and afloat
- Train, direct and supervise fire fighting crews, fire rescue teams, and damage control parties in assigned fuel and lubricating oil spaces
- Perform crash rescue, fire fighting, crash removal and damage control duties in connection with launch and recovery of aircraft

Calibration Technician | Jul 2016 - Aug 2018

- Calibration test in various disciplines including temperature, pressure, torque, push-pull and weight
- Proficient in the use and training of 4NVY, 1127, 3666, 3695, 3604, 3605, 9007 standards and D77 weights

Professional Experience

Centurum Enterprise Incorporated - San Diego, CA

Combined Test Bed Technician / Scheduler | Feb 2022 - Jan 2023

- Schedule CTB assets for all lab equipment usage, manages conflict resolution of lab equipment and times
- Develop and distribute weekly lab and long-range schedules to Project Managers
- Facilitate after hours and weekend scheduling
- Provide equipment status for all scheduled assets
- Generate lab usage reports, and provide weekly status reporting activities, status, and results to Lab Manager
- Verify all personnel entering lab have a proper clearance and permission to enter
- Ensure personnel sign in/out of lab, testers sign equipment usage logs, verify personnel entering lab do not have any personal electronic devices
- Maintain daily OCC log of lab activities
- Conduct virus scans of all laptops, hard drives and media entering lab
- Enable warning light systems when an uncleared visitor enters lab
- Assist with escorting duties and assist with preparations for VIP tours and briefings.

ABC Animal Hospital Uptown - San Diego, CA

Veterinarian Assistant | Sep 2021 - Jan 2022

- Assist veterinarians with exams, immunizations, radiographs, laboratories, cytology
- Prepare animals for surgery and assist with exceptional care for hospitalized animal
- Client service relations, setting up appointments, treatment plans, maintaining records
- Sales of goods

Education

Codeup

Certification of Completion

Feb 2023 - Jul 2023

This 5-month coding boot camp teaches full-stack software development through 670 contact hours of hands-on technical training (20% more time than 4-year degree majors require). Students hone skills in modern web technologies, computer science, software engineering, and application architecture while gaining project experience with pair programming, debugging, troubleshooting, agile project management, user stories, feature lists, UI/UX, wireframing, and relational database design.

Pima Medical Institute

March 2021 - Nov 2021

Veterinarian Assistant Certification

Assist veterinarians with various responsibilities, including administrative and medical duties. In-office procedures, animal nursing, laboratory testing, diagnostic imaging, surgical procedures and many other vital elements to a veterinary assistant's role.

Computer Operator Apprenticeship

U.S. Department of Labor 2015

Recognition

Meritoriously Advanced - 2018

Navy & Marine Corps Achievement Medal - 2013, 2018

Good Conduct Award – 2016, 2019

Letter of Commendation – 2013, 2016, 2019

Letter of Appreciation – 2014, 2016