


Alex F. Perez

Full Stack Software Developer - **Active DoD Secret Security Clearance**

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 [LinkedIn](#)

 [Github](#)

 [Portfolio](#)

Navy Veteran and Full Stack Software Developer with a diverse set of skills gained from my previous experiences 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 - Teamwork - Relationship Building - Initiative - Analytical - Flexibility - Reliable - Integrity - Work Independently - Visualization - Virtualization- Willingness to Learn - Collaborate - Problem-Solving - Research - Dedicated - Competitive - Self-motivated - Committed - Team Player - Innovative - Independent - Written and Oral Communication - Culture - Fast Paced

Development Projects

AdCentral: [Repository](#)

A simplified version of Craigslist that allows users to post and browse advertisements. The project provides a functional and user-friendly platform for posting and browsing advertisements, while also providing me with experience in web development, database management, and software testing.

Skills: Paired programming, HTML, CSS, JavaScript, JavaEE, MySQL, and jQuery.

Reel Talk: [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

Coffee Connections: [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

- Proficiently coordinated personnel assignments, transitions, and separations, demonstrating expertise in the process.
- Ensured accurate identification and access privileges for military personnel through skillful I.D. card issuance procedures.
- Provided invaluable information and counseling to enlisted Sailors, contributing to their career development and success.
- Maintained financial accountability and integrity while managing and disbursing government funds, expertly handling travel claim accounting, and acting as a collection agent for U.S. Treasury debts.

- Skillfully maintained and audited ATMs on Navy ships, upholding security protocols for continuous financial services.

Aviation Fuels Operator | Aug 2018 - Mar 2021

- Enforced stringent safety protocols, while proficiently operating and maintaining intricate aviation fueling and lubricating oil systems, guaranteeing personnel safety and protecting valuable aviation assets. Monitored fuel quality and maintained pristine fuel delivery to aircraft.
- Supervised fuel farms and equipment, ensuring precise aircraft fueling in both shore and afloat environments. Fostered operational excellence and adherence to standards.
- Trained and supervised fire fighting crews, rescue teams, and damage control parties, ensuring preparedness and risk mitigation.

Calibration Technician | Jul 2016 - Aug 2018

- Conducted precise and meticulous calibration tests across diverse disciplines, including temperature, pressure, torque, push-pull, and weight, to ensure accurate measurements in line with industry standards.
- Proficient in utilizing and training others on a wide array of calibration equipment, such as 4NVY, 1127, 3666, 3695, 3604, 3605, 9007 standards, and D77 weights, resulting in streamlined operations.
- Demonstrated exceptional attention to detail, consistently achieving precise and reliable results for critical equipment and processes.
- Recognized as a subject matter expert in calibration practices and training, leading to spearheading the implementation of best practices in calibration procedures, and ensuring compliance with industry regulations and standards.

Professional Experience

Centurum Enterprise Incorporated - San Diego, CA

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

- Efficiently scheduled CTB assets for lab equipment usage, ensuring smooth operations and managing conflicts effectively.
- Developed and implemented comprehensive lab schedules, optimizing resource utilization and providing clear guidance to Project Managers.
- Maintained lab equipment integrity, and prepared accurate lab usage reports, contributing to data-driven decision-making.
- Conducted thorough virus scans, and verified clearance of personnel entering the lab, ensuring a secure environment

ABC Animal Hospital Uptown - San Diego, CA

Veterinarian Assistant | Sep 2021 - Jan 2022

- Assisted veterinarians in diverse medical procedures, including exams, immunizations, radiographs, laboratories, and cytology. Ensured accuracy and reliability, contributing to animal well-being.
- Provided compassionate care to animals prepping for surgery, maintaining professionalism and attention to detail. Achieved successful surgical outcomes and optimal recovery.
- Generated increased sales revenue and client satisfaction through a personalized sales approach while ensuring efficient inventory management.
- Built strong client relationships through effective communication, empathy, and personalized care. Proactively addressed concerns, fostering long-term loyalty and referrals.

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

Veterinarian Assistant Certification

March 2021 - Nov 2021

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 of a veterinary assistant's role.

Computer Operator Apprenticeship

U.S. Department of Labor 2015