

Amber Mattis

Software Developer

I am a creative individual with an interest in design. As a veteran of the US Navy, my time awarded me the experience of working in the technical field where I developed a strong passion for technology. As a full stack software developer, I look forward to integrating and utilizing the skills of design and technology, enhancing my knowledge of programming in an ever-changing field, and contributing to projects of all stripes.

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Technical Skills

-HTML	-Test-Driven
-CSS	Development
-Javascript	-Java SE
-Bootstrap	-mySQL
-VCS with Git	-Spring Boot
-Paired	Framework
Programming	-jQuery
-Thymeleaf	-Object-Oriented
-Java EE	Programming

Work Experience

Ameritas - San Antonio, TX. Feb 2018 - Dec 2018
Employee Benefits Representative

- Provided accurate medical data to both employees and medical providers to include available medical benefits and detailed claim containments.
- As a qualified claims adjuster, I utilized attention to detail to contribute to the creation, revision completion, and finalization of member medical claims and ensure proper accuracy.

Education

Codeup
Certificate of completion 2021
A fully-immersive, project-based and intensive 22-week full-stack java career accelerator that provides students with 670+ hours of expert instruction in software development.

Military Experience

US Navy - Lemoore, CA. Jan 2012 - Dec 2014
Aviation Computer Systems Technician

- Performed scheduled and unscheduled maintenance and troubleshooting on avionics, flight controls, ATFLIR, RADAR, navigation systems, flight instruments and weapons release systems for F/A-18 E/F aircraft
- Demonstrated exceptional knowledge of all F/A - 18E/F avionics systems by manifesting sound technical fundamentals into quality results. Was a key player in the completion of 263 maintenance actions encompassing 540 man hours.
- Key contributor in the training and qualification of Fleet Replacement Aircrew.
- Dedicated 40 hours per month as a member of the Auxiliary Security Force standing Entry Control Point Watches ensuring the safety and security of over 10 billion dollars in strategic defense assets.

US Navy - Atsugi, Japan Jan 2015 - Jan 2017
Aviation Computer Systems Technician

- Displayed exceptional knowledge of the F/A - 18E avionics systems during the 2016 Western Pacific Patrol Deployment cycle by completing 344 maintenance actions and 538 man hours.
- As a member of the Aviation Ordnance Flight Test team, I directly contributed to the completion of 702 Aviation Ordnance tests ensuring aircraft weapon systems were fleet ready resulting in a 98 percent completion rate.
- Dedicated 168 man hours as the Primary Tool Control Program Petty Officer maintaining 720 tools and 17 tool containers and resulting in a grade of Outstanding on quarterly tool control audits.
- As an Electronic Crypto Key Management System qualified technician, I tracked and managed 59 EKMS secret key codes which were essential for a zero discrepancy Commanding Officer spot check.

Development Projects

PodLobby (Capstone)

PodLobby is a social media application designed to be a central location for like-minded podcast enthusiasts to get together and collaborate on new ideas. PodLobby allows users to easily share their favorite podcasts while being able to find guest speakers for any podcasts they may be working on. As a registered user, podcasters can add their podcasts to the site, get recommendations from the site to discover new podcasts, while being able to view, listen and comment on other users' creations. This application was built using Java, Springboot, MySQL, Materialize CSS, JavaScript, HTML and the Filestack API.

Spring Blog

The Spring Blog is a full stack blog site that utilizes Spring Boot, Thymeleaf, CSS, Materialize, JavaScript, and jQuery, to allow users to register for an account and create their own personal blogs. Additionally, a member can view a collection of their published posts on a personal dashboard, update and delete existing blog posts, and view blog posts of other Spring Blog members.

SOJU (Adlister)

SOJU is an educational full stack application dedicated to providing social justice related resources to educators. SOJU implements Java, mySQL, JavaScript, jQuery, HTML, CSS, and Bootstrap, to render a responsive site where users can view various educational resources. In addition, upon registration, members can contribute additional resources, update prior contributions, and delete their existing resources.

Coffee project

The coffee project is a project which uses HTML, CSS and JavaScript to allow users to dynamically display various coffee types as well as their roast type. A user can search for a specific type of coffee or a specific roast and the results will display on the webpage.