

Natalie Sneed

Software Developer

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 [Linkedin/NatalieSneed](https://www.linkedin.com/in/NatalieSneed)

 [GitHub/NatalieSneed](https://github.com/NatalieSneed)

A passionate Software Developer and 20 year Air Force Veteran with expertise in team building, project management, and conflict resolution. Bringing full-stack web application experience and design that implement creative solutions to improve user interaction and experience.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Java EE (Servlets, JSP) - Object-Oriented Programming - Spring - Test-Driven Development - Version Control with Git - Paired Programming - MySQL

Development Projects

I-Plant Project

An interactive plant-focused e-commerce website that offers a special function called Plant-ID that enables users to submit any photograph of a plant and then generates detailed data about the plant. JavaScript, CSS, HTML, Bootstrap, Java, Spring, MySQL, the Jalopy framework, and multiple APIs were used.

Movie Project

Through RESTful API access, an interactive online program allows users to add, amend, and delete movie database information saved on the web server. Furthermore, OMDb data is collected and archived based on the user's request. HTML, JavaScript, jQuery, CSS, and RESTful API access were implemented in this partnered programming project.

Coffee Project

Paired programming project incorporating interaction into the website of a fictitious coffee company using HTML, CSS, Bootstrap, and JavaScript. An application was created to allow customers to search for the company's coffee roasts by name, kind of roast, or preferred flavor. Furthermore, the app allows users to submit new coffee roasts with unusual flavor combinations and names.

Weather App

An interactive map with a five-day weather prediction, displayed through a web application that integrates the Open Weather and Mapbox APIs. It provides weather data for a specific region defined by either a search tool or by dragging a map marker. During the restructuring, additional details such as "Fly-Over" animations are included. This was an individual project that made use of HTML, AJAX, JQuery, CSS, Bootstrap, and JavaScript.

Military Experience

United States Air Force - San Antonio, TX

Flight Chief of Internal Medicine Clinic / April 2020 – Current

- Flight Chief for the Air Force's largest Internal Medicine clinic; managed 15 enlisted, 17 medical providers, 20 civilians, and 60 residents for \$1.3M contracts, and 43k annual appointments; beat the business plan by 38% from the previous year.
- Addressed racial bias and spearheaded the USAF initiative. Organized two forums that confronted prejudice, fostered inclusiveness, and united a 44-member team
- Organized three women's shelter clothing drives and collected 2k vital items to assist eight counties and 43 single-family households
- Led pandemic operations; served as the liaison with the Medical Group to drastically diminish the spread of COVID, thereby saving 7.8K labor hours, while increasing Ramstein Air Base medical manpower by 33%
- Managed Air Force's sole post-deployment decompression program; guides/mentors 11 Mission Set Managers/3 Air Force Specialty Codes/fuels resiliency skills/facilitates After Action Reports for attendee classes; reintegrated home 272 warfighters/provided Career Field Managers with critical feedback
- Supported the Air Force's largest Aeromedical Evacuation mission; direct Medical Technician volunteer operations for three members including 168 EnRoute Patient Staging System patients, and 30K pounds of cargo; collaborated with two nations, eight Wings, and three Geographically Separated Units (GSUs)
- Chaired the Allied Forces Central Europe (AFCENT) conference; briefed the Deployment Transition Center

nomination process for 31 First Sergeants/85 unit tasks reorganizations while increasing Deployment Transition Centers usage by 255%

- Successfully launched the 59 th Medical Wings COVID drive-thru operations; established 23-member teams; acquired resources; and tested 1.2K patients monthly, thereby accomplishing POTUS's strategic mission

Emergency Medical Service Section Chief / May 2019 - April 2020

- Ranked #1 out of 16 transportation services by the Texas Regional Advisory Council, for obtaining a patient satisfaction rating of 98%
- Served as the enlisted leader for the Air Force's busiest Emergency Medical Services department; managed 15 enlisted/12 officers/20 civilians/contract employees/14 programs/7 ambulances
- Redesigned emergency department triage by establishing criteria for low acuity patients to be treated/discharged quicker; significantly lowered left without seen rates by 45%
- Orchestrated the first Women Inspiring the Next Generations (WINGS) private organization leadership forum; arranged event venue and the 10-member panel. Mentored 102 Airmen on personal/professional development
- Tackled racial bias/supported AF initiative; organized 2 forums/confronted prejudice--fostered inclusiveness/united 44-member team

Military Training Instructor / November 2015 – May 2019

- Cultivated the transformation of 915 basic trainees into United States Airmen, with a 91% on-time graduation rate, besting the Air Education and Training Command's 88% standard; set the foundation for 69 Basic Military Training awards
- Led 147 Basic Military Training ceremony practices; coached drill movements to 186 Military Training Instructors/7.5k trainees, raising the Squadron's training compliance rate to 52%
- Charged with supervising and being held accountable for the health, morale, and welfare of 5K BMT recruits annually
- Developed 186 Military Training Instructors/nine Military Drill & Ceremonies Instructors; led 88 ceremonial practices/10 separate positions; revamped ceremony processes/standard operating instructions
- Provided commanders with combat-ready Airmen; mentored, led, and instructed recruits on the foundations of military service; served as the commander's key advisor on military drill/ceremonial events, as well as the primary agent for special projects and inspections
- Guided 34 squadron tours for 89 United States/International Distinguished Visitors; briefed Chief of Staff of the Air Force on Military Training Instructor training qualifications and enlisted accession surge; coined by the Pacific Air Forces Commander
- Coached three Pre-Military Training Instructors in 16 hours of drill; certified 21 core tasks; and inspired teams to achieve Commandant and Excellence in Instructions awards
- Master Resiliency Trainer for Joint Base San Antonio; taught 11 comprehensive Airman fitness courses for 45 First-Term Airmen

Education

Codeup

Certification of Completion

May 2022 - October 2022

A fully-immersive, project-based, and intensive 20-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

University of Arizona Global Campus

Master of Business Administration

December 2021

Community College of the Air Force

Associate of Science, Education Administration and Management

October 2017

Community College of the Air Force

Associate of Science, Allied Health Sciences

January 2008

Middle Tennessee State University

Bachelor of Science

December 1998