

# Dezmone Musgrove

Software Developer

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Daring software developer and Army Veteran with experience in testing-quality assurance, research, and leadership in lab operations in the medical industry. Interactive software paired with new aged hardware creates endless user-focused solutions that shape technology, and as a developer, I can contribute to the success of programs.

## Technical Skills

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

## Development Projects

### [Food For Thought](#)

Capstone project uses Spring Boot to create a full-stack web page including wireframe, database structure, and Maven dependencies. The site allows users to see recipes without becoming a member. Becoming a member however allows users to have a profile and get the ability to create and post recipes, rate recipes, add ingredients to a shopping cart, and gives the option to adjust recipe options based on dietary preferences. Skills used include Thymeleaf, Spring Boot, HTML, and CSS-bootstrap.

### [Manga Lister](#)

Created a Manga adlister that allows users to create a profile with a username, email, and password protection. Profile allows users to create a post with a title, description, and image of the product. Users can also add another post, edit any post, and delete any post associated with the profile. Skills used include Java, servlets, DaoFactory, JSP, CSS-bootstrap, and MySQL.

### [Dope Movies](#)

Created a webpage using multiple APIs allowing users to search and save any movie to a collection. Users can also add, edit, and delete the movie from the collection. Skills used include ES6, HTML, CSS-bootstrap, JavaScript, and jQuery.

### [OpenWeatherMap API](#)

Constructed a weather web page that depicts accurate weather patterns and allows users to search any location in multiple ways using Ajax requests and presents a 5-day forecast as well as a daily forecast. Skills used include HTML, CSS-bootstrap, javascript, and jQuery were involved.

### [Big Drip](#)

Developed an online coffee shop web page that gives users the freedom to choose a coffee by name and/or roast. Explored Skills in JS to append and render objects to a page used include Html, CSS-bootstrap, and JavaScript.

### [Codeup Design](#)

Pair Programming project uses bootstrap css library to create a responsive design page and a use of wireframe. Skills used include HTML and CSS-bootstrap.

## **Military Experience** - Active Secret Clearance

### **Air Force**

**Dobbins Air Reserve Base** - Marietta, GA

*Aerospace Medical Service Technician* / Feb 2019 - Current

- Supervising NCO responsible for airman development in areas of technology proficiency, certification compliance, and first responder logistics and risk management.
- CPR Instructor responsible for training development, facilitating workshops, and certification examinations serving 2000 airmen and civilians.
- Certified BLS instructor in Education and Training for reserve component keeping 100 Air Force Medics in compliance with continuing education geared toward the National Registry for Emergency Medical Technicians.

### **Army**

**7239th Medical Support Unit** - Various Locations

*Medical Laboratory Technician* / Feb 2009 - Feb 2019

- Promoted to Staff Sergeant in charge of the Laboratory in a humanitarian mission at Fort Peck Native American reservation overseeing a team of three performing chemistry, hematology, and urology studies for patient care.
- Facilitated unit deployment readiness by conducting venipuncture, urinalysis microscopic, and bacterial and viral disease testing biannually for 500+ soldiers.
- Equal Opportunity NCOIC for the unit overseeing a fair and just environment under the company commander's discretion for 500+ soldiers including written reports for harassment incidents.
- Assisted in presenting suicide prevention classes for soldiers in the unit yielding education that protected the mental health of 300+ soldiers.
- Assumed additional certification in ADLS in order to instruct BCLS and certified over 50 soldiers.
- Completed moulage and enemy training for deployment preparation training of 300+ soldiers.

## **Professional Experience**

**Piedmont Atlanta Hospital** - Atlanta, GA

*Laboratory Assistant* / Jan 2018 - Current

- Maintain hospital compliance with public health by conducting corrective training for improper specimen handling.
- Retain hospital awareness of irretrievable specimens by conducting signature verification of specimens from handlers.
- Ensure daily inventory is stocked, filled, and up to date preventing waste of materials and ensuring patient care is up to public health standards.

**Kaiser Permanente** - Duluth, GA

*Laboratory Assistant* / Oct 2018 - Jul 2021

- Decreased overall patient redraw rate by implementing operational techniques to increase employee productivity.
- Phlebotomy from newborn to geriatric patients with over 50 phlebotomy patients daily reducing individual wait time by 50%.
- Worked on a small that showed correlation to similarities in antibodies produced by contracting the COVID-19 virus versus receiving the COVID-19 vaccination.

**The Longstreet Clinic** - Gainesville, GA

*Medical Laboratory Technician* / Jun 2016 - Jan 2018

- Performed daily quality assurance on instruments to ensure that testing yielded accurate results when put into production.
- Released quality results to nursing staff and physicians with closed-loop communication and teamwork to ensure proper patient care.
- Machine maintenance of hardware paired with software to troubleshoot and correct chemistry and hematology instrument malfunctions to have a proper running program when they crashed.

**U.S. Security Associates Inc.** - Roswell, GA

*Security Officer* / Jan 2012 - Jun 2018

- Leader officer training 3 new security officers in area coverage, medical emergency procedures, criminal activity response, Detailed Activity Reports, and customer service.
- Assisted in perimeter security giving a daily increase in public safety for 1000+ personnel and civilians.

## **Education**

**Codeup**

Certification of Completion

Aug 2021 - Feb 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