

# Brittney Brinson

Software Developer

[brittney.c.brinson@gmail.com](mailto:brittney.c.brinson@gmail.com)  
(919) 922-3206

[LinkedIn/BrittneyBrinson](https://www.linkedin.com/in/BrittneyBrinson)  
[GitHub/BrittneyBrinson](https://github.com/BrittneyBrinson)

Professional Software Developer and Air Force Veteran with 6 years of military experience in executing scheduling projects using data visualization tools, collaborating with multiple units to reach an end goal, and finding solutions to complex challenges. Utilizing full-stack skills combined with a passion for programming to build innovative, secure, visually appealing and accessible solutions that contribute to the elevation of productive software applications.

## Technical Skills

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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

## Development Projects

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### Weather Prediction

The Weather Prediction project was created to provide weather predictions for any location by clicking on the map. I built this project using AI Mid Journey for the background, html, CSS, and the OpenWeatherMap API to populate weather.

**Link:** <https://github.com/BrittneyBrinson/Codeup-web-exercises/blob/main/weather-project.html>

**Environment:** CSS, HTML, JavaScript, MidJourney AI, OpenWeatherMap API

### Coffee Project

The Rocky Mountain Coffee Shop project was created with myself and a partner to display coffee flavors based on roast color. We built this project using Javascript, HTML, CSS, and the website Pexels for the background image at the top. There is also a feature to add your own coffee flavor and by submitting it, the array with all of the coffee's gets an additional coffee created by the user.

**Link:** <https://github.com/Brittney-B-Isaiah-C-Coffee-Project/coffee-project>

**Environment:** HTML5, CSS, Javascript, Bootstrap 5

### The Cat Cinema

The Movie Rating webpage was developed to have movies populate with info about the movie, genres, and ratings. The page updates asynchronously with help of the TMDB API. The user is able to update movie ratings, add movies into the line up, and remove movies from the page.

**Link:** <https://github.com/Cinema-Cat-Theatre/Brittney-David-Movie-Project>

**Environment:** HTML5, Bootstrap, CSS, Midjourney AI, TMDB API

## Military Experience

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**United States Air Force** - Francis E. Warren Air Force Base, Wyoming

Unit Scheduler, Security Forces | Mar 2017 - May 2019

- Administered the strategic planning duties necessary for the operation of 240 military personnel.
- Organized 240 records using data visualization tools while tracking reporting requirements and notifying organizational executives of any shortcomings.
- Planned and monitored the completion of 700 medical and fire qualification assignments, ensuring that all airmen were prepared for deployment. Once every airman was prepared for deployment, the operation could be completed successfully.

**United States Air Force** - Francis E. Warren Air Force Base, Wyoming

Flight Security Controller, Security Forces | Mar 2014 - May 2017

- Supervised the security activities for 60 intercontinental ballistic missiles in three states. units were sent out as needed for security circumstances.
- Utilized CCTV(closed-circuit television) to control entry and access to intercontinental ballistic missiles worth millions of dollars.
- Oversaw the recording, storage, and reporting of security incident data in accordance with risk management guidelines.

## Education

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### Codeup

Certification of Completion

Sep 2022 - Feb 2023

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.