

Andrawes Batshoun

Software Developer

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[LinkedIn/Andrawes](#)
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Software Developer who formerly served in the United States Army as an Unmanned Aircraft Systems Repairer. Over 7 years of experience in leading and training. A problem solver eager to learn and showcase my skills and talent. Motivated to expand current skill set through new challenges and ready to contribute to life changing projects.

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

Development Projects

[Movie Database](#)

A pair programming project utilizing HTML, Bootstrap, and Javascript with JQuery. Using RESTful API with fetch requests from OMDB api Users are able to add, edit, and delete movie selections.

[Weather Map](#)

Using Mapbox and Open weather API, this web application allows users to choose a location, either by dragging and dropping a marker on the map or searching by name. The application will then give a five-day forecast of the selected location.

[Coffee Project](#)

Paired programming project that utilizes HTML, Bootstrap, and JavaScript. Users are able to select the type of coffee roast in the drop down menu. Users also are able to search the coffee name by typing in the search form. When the user begins to input the name it will autocomplete what the user wants. If the user chooses to, they can also add a new coffee.

Military Experience

United States Army

MQ-1 Grey Eagle UAS Repairer(Quality Control) / Aug 2014 - Feb 2017

- Was Responsible for the training, workflow, and assignments of the technical inspectors
- Supervised daily operations and set priorities for the Quality control Section
- Ensured that Aircraft Maintenance/Historical Records and office files are maintained in accordance with Army Aviation Standards
- Monitored and supervised the Army Oil Analysis Program; ensuring the company had zero incidents with the propulsion systems
- Implemented the standards in repair, overhaul, modification, and safety-of-flight messages; allowing minimum down time
- Maintained and trained all personnel on Aircraft Radios and loading Communication security procedures ensuring aircraft preflight and take off times were never missed
- Devised the Standard Operation procedures for Quality Control ensuring the Company was able to fly over 8,000 hours with zero incident
- Trained UAS flight operators on the standards of flight and maintenance forms decreasing maintenance completion time by 20 percent
- Troubleshooting/Testing computer network and security systems
- Imaged 32 computers with 5 workstations and 2 servers
- Installed, configured, and migrated database utilizing Microsoft SQL
- Build server using Windows Server 2012
- Performed back-up and system Restore on Database Server
- Installed, configured, and migrated database system
- Performed Diagnostic checks on Windows and Red Hat Linux enterprise systems

- Maintained Full Virus Scans and clean-up of Control System logs for disk management

United States Army

RQ-7 Shadow UAS Repairer(Team Leader)/ May 2010 - March 2014

- Trained new Soldiers on crew coordination, communication, and system maintenance on the Shadow Aircraft
- Supervised over 250 aircraft launches and landings as a crew chief; resulted in the Company's accumulation of over 1,800 accident free flight hours
- Investigated the engine of the Shadow preventing a catastrophic in-flight engine failure by rectifying a faulty wire harness saving the UAS program over \$450,000
- Managed the Unmanned Aircraft System consisting of six Aircraft, Launcher, and transport vehicles valued over \$5,000,000 with zero incidents and loss
- Implemented Security of data and users
- Updated software with the latest patches
- Managed aircraft data to implement schedules for required maintenance
- Planned and executed resolutions to re-occurring database problems
- Maintained CAISI Systems to establish communication between VSAT and Database Server

Education

Codeup

Certification of Completion

Oct 2021 - Apr 2022

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.

Craven Community College

Associates in Applied Science

Aug 2019 - May 2021

Completed two year studies focusing on CyberSecurity and Networking

Craven Community College

Associates in Applied Science

Aug 2017 - May 2019

Completed two year degree focusing on Aviation Systems Technology