

Ryan J. Phillips

Software Developer

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A military veteran that has taken the skills and work ethic learned through service to Software Development. The rigorous demands and high up tempo instilled a desire to learn, grow and achieve. I have worked extensively with technology in the Unmanned Aircraft Systems community and wanted to learn the inner workings of the development that aided my military career.

Technical Skills

HTML
CSS
jQuery

Javascript
Bootstrap
Java

TDD
MySQL
OOP

VCS with Git
MVC
Paired Programming

Exposure To: **Project Management, Linux, Virtual Machines**

Developmental Projects

Capstone Project: A Full-Stack web application built with a team of 4 using password and user validation, as well as using Java, JavaScript, MySQL, Spring Boot, Thymeleaf, HTML, CSS, Bootstrap, Mailtrap API, and the GoogleBooksAPI. The application greets users upon log in with an inspirational quote, and allows users to create a post of gratitude and share them with fellow users. Users can also navigate through the GoogleBooksAPI in the application, then store books on a bookshelf inside the database to view later, or remove from bookshelf at users discretion. Mailtrap Api incorporated for future integration of email service.

Movie Project: Project focused on Paired Programming that involved NPM, JS, HTML, Bootstrap, CSS to generate a webpage that allows a user to add, edit, and remove movies from a movie list. User can search API for any movie based on date, name, genre, or rating.

WeatherMap Project: Solo Project, used API AJAX with jQuery, Vanilla JS, HTML, and CSS. Project was to create a website that allowed a user to get a 5 day forecast via search input and by clicking anywhere the world using Mapbox API and using OpenWeather API and using OpenWeather API to provide realtime weather data. User can click anywhere on a map and see current and future forecasts as well as get more details on weather if interested.

Coffee Project: Project focused on Paired Programming that involved HTML, Bootstrap, CSS, and JS to generate a webpage that allows a user to add, edit and remove coffees to the coffee list. Replicates a site where a company will display available brands for sale and users can see more info or specify search criteria.

Military Experience

Active clearance: SECRET

U.S. Army - Fort Hood, Tx

2019 -2020

Unmanned Aircraft System Production Control NonCommissioned Officer in Charge.

- Organized 30 military personnel and prioritized maintenance activities on eight aircraft systems (MQ-1C), six Universal Ground Data Terminals, one Satcom Ground Data Terminal and six Universal Ground Control Stations valued at \$150M.
- Developed, implemented, and managed the strategic planning process of maintenance production, projects, and personnel scheduling covering two shifts/18 hours, 5 days a week.

- Documented and reviewed aircraft maintenance logs to analyze monthly down time and communicate with upper management the percentage completion of set rates and goals for the system.

U.S. Army - Al Asad, Iraq **2018 - 2019**

Unmanned Aircraft System Quality Control / Maintenance Lead

- Coordinated with Maintenance Chief to schedule and prioritize maintenance, training and additional duties for twelve soldiers to maintain a smooth work flow.
- Accrued the most flight hours flown by any aviation unit in the United States Army due to team work, dedication, and acquired skill.
- Assisted soldiers in advancing their careers by teaching publications and military knowledge, and holding practice boards to be promoted to the next rank.

U.S. Army - Fort Hood, Tx **2017 - 2018**

Unmanned Aircraft System Quality Control / Maintenance Lead

- Supervised a team of 10 soldiers, assigned daily maintenance activities on eight MQ-1C's, six Universal Ground Data Terminals, one Satcom Ground Data Terminal and six Universal Ground Control Stations.
- Responsible for primary training of newly assigned personnel, conducted training on maintenance tasks, documentation of work and theory of operation of aircraft.
- Performed quality checked/certified maintenance actions and documentation to ensure the files for each aircraft were up to date and legal.

U.S. Army - Al Asad, Iraq **2016 - 2017**

Unmanned Aircraft System Maintainer

- Maintained flight records to ensure aircraft scheduled maintenance could be adhered to and followed daily.
- Consolidated a site in Kuwait and moved to Iraq in 2 weeks with no damage to equipment. Equipment moved valued over \$150 million.
- Worked with contractors side by side for the overall success of the missions before us.

U.S. Army - Fort Hood, Tx **2014 - 2016**

Unmanned Aircraft System Maintainer

- Attended Basic Training and attended individual training for 11 months to learn about the Gray Eagle aircraft.
- Performed daily safety inspections and maintenance to ensure aircraft were maintained and ready for flight.
- Attended Basic Leaders Course for growth and mentorship on becoming a better leader.

Lenfam Management Company - Butler, NJ **2012 – 2014**

Restaurant Manager

- Entrusted key holder of store as well as entrusted to deposit daily cash revenue to the bank.
- Inventoried store and ordered food based on future projection of sales.
- Scheduled employees to ensure busy times were properly staffed to maximize sales and customer relations.

Education

Codeup **2021**

Certificate of Completion

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.