

# Midlyn Joseph

Software Engineer

[jmidlyn@gmail.com](mailto:jmidlyn@gmail.com)  
(803) 414 8883

[LinkedIn/midlyn-joseph](https://www.linkedin.com/in/midlyn-joseph)  
[GitHub/midlynj](https://github.com/midlynj)

Full- stack developer and military veteran with experience in maintenance operations, web development involving user interfaces, relational database management system, and integrating APIs. Understanding of clean code writing to allow clear intent for team members and design patterns for complex problems.

## Technical Skills

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

## Development Projects

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### [StacksNation](#)

Solo project implementing Maven for a full stack single page application utilizing Java Spring Boot for an e-commerce website. Integrated Stripe Api to render credit card payments when users add items to cart and want to proceed with checkout and only rendering when certain conditions are met. Built Restful Api for products. Security with Google OAuth. A guest checkout for those who don't have an account, Java backend created with Tomcat web server endpoints to send user information and JPA Repository to store information in the database. Swagger used to debug the backend. Javascript and CSS for a friendly responsive front end.

### [Blog Post](#)

Solo project of creating a full stack blog single page application with Java Spring Boot. Login feature for security and restricting certain features for guest users. Relational tables created to link the author and their posts. Restful Api built to allow users to send and request data. Signed in users are able to remove their post. Javascript front end with the ability to see posts from the Api and able to add, delete, and update information in the database. Java backend to create the user and posts object to send to the JPA Repository for the database. HTML, CSS, and Bootstrap for layout of the posts in a table format. Utilized swagger for debugging the backend.

### [WeatherMap](#)

Solo project building a weather map software which utilizes Open Weather API to gather forecasts of a given location for 5 days through various methods. Async and await functions used to retrieve data from the api. Parsed JSON data. Javascript functionality adding different ways of gathering forecasts through geocoding, reverse geocoding and dragging the marker on the map. HTML rendering the map to the browser and CSS for customizations of the webpage.

## Professional Experience

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### **Weston Volvo - FL**

*Technical Service Specialist / Sept 2020 - Mar 2022*

- Estimated cost of materials and labor increasing productivity and reducing additional production expenses
- Provided documentation for additional supplements
- Confirmed purchase orders met client needs
- Verified completed tasks matched insurance statements of work specifications

### **South Florida PMI Chapter - FL**

*Military Liaison / Dec 2020 - Jan 2022*

- Showcased time management with weekly goals documented with Smartsheet for project governance
- Communicated with team members through Microsoft Teams to review deliverables
- Followed up with stakeholders for partnerships which resulted in advertisement for the Outreach program
- Collaborated with developers for the design of the front end architecture improving site appeal

## **US ARMY - NY**

*Team Chief / Nov 2015 - May 2020*

- Updated Enterprise Resource Planning software to reflect ongoing operations and completed task, improving efficiency in an agile environment
- Communicated with team members and contractors to ensure successful handoffs
- Reviewed purchase orders are aligned with matching serial numbers saving over \$300,000
- Participated in weekly meetings with senior executives to review project updates
- Design and developed maintenance plans to maintain over 85% equipment functional
- Debugged equipment with technical documentation

## **Education**

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### **Codeup**

Certification of Completion

May 2022 - Oct 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.

### **Syracuse University**

Project Management Institute

Certified Associate in Project Management