

# Cristopher Melendez

Full Stack Software Developer

## Details

### Address

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United States

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## Links

[linkedin.com/in/cristopher-melendez](https://linkedin.com/in/cristopher-melendez)

## Skills

Languages: Java, JavaScript,  
HTML, CSS, SQL

Frameworks & Libraries:  
Spring Boot, React

Tools & Platforms: Git,  
OpenShift

Databases: PostgreSQL,  
MongoDB

Testing tools: JUnit, Jest,  
Postman

Cloud: AWS

Practices: Agile, Unit Testing,  
Integration Testing, Story  
Grooming, Troubleshooting,  
Debugging

## Profile

Full-stack developer experienced in building scalable web applications in Agile teams. U.S. Marine Corps veteran with a strong background in systems troubleshooting and team leadership. Committed to writing clean, maintainable code and delivering impactful software solutions.

## Employment History

### Full Stack Software Developer, SkillStorm

Jun 2023 – Present

Contributed to frontend and backend development of full-stack web apps in an Agile team, supporting scalable, secure, and maintainable enterprise solutions

- Built and enhanced REST APIs using Spring Boot to meet business requirements
- Collaborated on backend API implementation for a feature serving over **1 million users**
- Developed backend support for a user request feature that processed **800,000+ submissions**, ensuring data integrity and smooth integration
- Implemented PDF generation functionality enabling **20,000+ successful downloads**, using XSLT and dynamic templates
- Developed and modified React components for reusable, modular front-end features
- Collaborated with QA and product teams to groom stories, define test scopes, and ensure feature completeness
- Collaborated with security to resolve issues and ensure compliance
- Managed service deployment and configuration using OpenShift and Kustomize
- Created mock/stub services to accelerate unit and integration testing cycles
- Upgraded backend dependencies to maintain system security and performance
- Documented backend services to support future development and knowledge transfer

### Ground Electronics Transmission Systems Maintainer, United States Marine Corps

Sep 2013 – Sep 2018

Maintained and inspected tactical communication systems in the U.S. Marine Corps, with responsibility for equipment readiness, team supervision, and inventory control.

- Troubleshoot and repaired a variety of communications equipment, including tactical radios, antennas, and transmission systems.
- Performed quality control inspections on serviced gear to ensure operational readiness and compliance with technical standards
- Supervised and trained a team of 4–8 technicians, overseeing daily maintenance tasks and ensuring proper gear accountability
- Conducted daily equipment checks and maintained detailed logs, streamlining quarterly inventories of serialized communications gear

## Education

University of Central Florida, Bachelor of Science in Computer Science

Dec 2022

3.7 GPA

## Certifications

AWS Certified Cloud Practitioner