# Alexander Federico

# Summary

# Tech savvy and innovative professional with proficiencies in web development, cybersecurity, networking, and technical troubleshooting. Seeking a role as a Java Full Stack developer to build upon the training I received at GenSpark. [linkedin.com/in/softwareaf/](https://www.linkedin.com/in/softwareaf/)

## **Skills**

Agile Development • Test Driven Development • Core Java • Spring • Spring Boot • MySQL • Hibernate •

Postman • Microservices • Rest APIs • HTML • CSS, TypeScript • Angular • AWS • Git • GitHub • GitKraken

## **Additional Skills**

Amazon Web Services • Microsoft Azure Cloud Services • Terminal • OSI Model • Wireshark • Metasploit • Nmap • Kali Linux • Ubuntu • Windows OS • Mac OS • Python • C# • JavaScript • C++

## **Experience**

**Java Full Stack Developer at GenSpark**

Mar 2023 – Present

* Completed all Java assignments and projects using - Loops, Arrays, Collections, Classes, OOP, Exceptions, IO Files, Functional Programming, and TDD.
* Leveraged sound coding practices by implementing small manageable testable methods, good descriptive commenting, and using version control.
* Implemented Test Driven Development while learning Unit Testing with JUnit and Java.
* Practiced the Agile Methodology throughout the Training Program.
* Built several individual projects such as Humans vs Goblins using Java and applying Java concepts.
* Created backend applications with Java, Spring Boot, Hibernate, MySQL and Postman.
* Studied the fundamentals of Web Development using HTML, CSS, TypeScript and Angular.
* Built several full stack projects using Java, Spring Boot, Hibernate, MySQL, and Angular.
* Completed an AWS Module to learn the fundamentals of Containers, EC2, S3, Lambda, Cloud Watch, Storage and Security.
* Underwent intense testing during and after the training using an AI proctored assessment tool.

**Package Handler at United Parcel Service**

Jun 2022 – Present

* Unload packages from the truck to the conveyor belt
* Complete an unload of a 53 feet truck in under 1 hour

**Lead Ramp Service Agent at GAT Airline Ground Support**

Jul 2020 – Oct 2021

* Lead a team of 3 ramp service agents to bring in and push-out an aircraft within 1 hour.
* Brief ramp service agents about the load from the arriving flight and daily safety tips.
* Send reports to management for each aircraft that arrives and departs the gate.

**Ramp Service Agent at GAT Airline Ground Support**

Oct 2019 – Jul 2020

* Provided aviation ground support to Boeing 737-900 aircrafts that arrive and depart at the gate.
* Handle different roles during ground service including marshaling, pushback, baggage download and upload, baggage transfer, lavatory service, cabin cleaning, and plane air start.
* Comply with government and company required plane security search.

**Teaching Assistant at Kennesaw State University** Marietta, GA

Dec 2015 – May 2017

* Debugged students’ programming exercises and communicated the cause of the bug and recommended solutions on how to fix it.

## **Education**

**Kennesaw State University**

Bachelor of Science in Software Engineering, May 2017

## **Certifications**

**GenSpark Java Full Stack Certification** – In Progress

**July 2023 (Expected Completion)**

**CompTIA Security+**

**Certiport IT Specialist – Cybersecurity**

**MTA Network Fundamental**

**Cybersecurity Certificate** – In Progress

**May 2023**

**Cyber and Network Security Bootcamp Certificate**

**Aug 2020**