

# JADEN STITTSWORTH

## Senior Software Developer

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## SUMMARY

Experienced Software Developer based in Pittsburgh, specializing in Java and the Spring Ecosystem. Skilled in crafting scalable web applications and problem-solving within collaborative teams. Eager to apply my technical prowess and passion for modern development practices to drive impactful business solutions.

## EXPERIENCE

### Software Developer

#### Tagalog Tech

📅 2021 - Present 📍 Pittsburgh, PA

- Collaborated with UX/UI designers to enhance and implement responsive, user-friendly interfaces for the online examination system.
- Designed, developed, and maintained critical business applications using Angular and Spring Boot, adhering to industry best practices and design patterns.
- Wrote clean, modular, and testable code using TypeScript, HTML, and CSS to ensure the reliability and scalability of the system.
- Integrated and maintained RESTful APIs and services to facilitate efficient communication between the front end and back end.
- Collaborated with cross-functional teams to solve complex problems and ensure timely delivery of the online examination system to customers.
- Optimized application performance and scalability using advanced techniques like lazy loading, caching, and code-splitting to enhance the user experience.
- Architected scalable Angular components, boosting system adaptability across multiple device platforms.
- Streamlined Spring Boot back-end processes, significantly reducing server response times.

### Lead Software Developer

#### PNC Bank

📅 2017 - 2021 📍 Pittsburgh, PA

- Orchestrated Java-based microservices, optimizing resource allocation and system resilience.
- Developed and maintained a robust test data management system using Java and the Spring Ecosystem, improving productivity across development and testing teams.
- Led the design and implementation of new features for the test data management system, enhancing development efficiency and reducing time-to-market.
- Actively participated in Agile ceremonies, including sprint planning and review sessions, ensuring timely delivery of software products.
- Utilized Jenkins to automate build and deployment processes, enhancing continuous integration and continuous delivery efforts for the test data management system.
- Engineered Jenkins pipelines, achieving a 20% cutback in deployment cycles and enhancing team agility.
- Enhanced Spring security, significantly strengthening the integrity and protection of sensitive test data.

## PROJECTS

### JMT-Services

'JMT-Services' is a contractor/job organization and management software designed to streamline operations and enhance efficiency. Developed with cutting-edge technologies including Spring Boot, Spring Security, Google Cloud Platform (GCP), Thymeleaf, Keycloak, Bootstrap, and WebFlux, it stands as a testament to modern software architecture. Embracing a reactive approach with WebFlux, JMT-Services guarantees responsiveness and the ability to scale in accordance with any demand. Its infrastructure, fully containerized on GCP and orchestrated with a comprehensive CI/CD pipeline via GitHub Actions, ensures continuous integration and deployment, facilitating rapid scaling from zero to handling large volumes with ease and precision.

## SKILLS

### Programming Languages

Java

Javascript

Typescript

C#

### Web Development

HTML

CSS

Bootstrap

Angular

Web-flux

### Cloud

GCP

AWS

Azure

### Frameworks

Spring Ecosystem

AngularJS

### Security

OAuth2

Keycloak

Spring Security

### Testing

Cucumber

JUnit

Selenium

Jasmine

TestRail

JMeter

### Miscellaneous

Github

Github Actions

Docker

Kubernetes

Postman

Jira

Agile

CLI

SDLC

Excel

CI/CD

BDD

TDD

## EDUCATION

### Full-stack Java Developer Bootcamp

#### Cydeo

📅 2016 - 2017 📍 Pittsburgh, PA

### High school / GED

#### Mt Lebanon High School

📅 2012 - 2016 📍 Pittsburgh, PA

## LANGUAGES

English

Native

