

MATILDA ERENIUS

Software Engineering Intern

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• Solna, Sweden

Summary

Curious and motivated software engineering student graduating in 2026, with hands-on experience in Java development for production systems through an internship at the Swedish Public Employment Service. Used to working in agile, DevOps-oriented and cross-functional teams, with a strong focus on learning, code quality, automation and system reliability. Excited to grow as an engineer while contributing to scalable systems used by many.

Education

Nackademin	Stockholm
Java Developer, Higher Vocational Education, 400 YH credits	2024 - 2026
<ul style="list-style-type: none">• Object-Oriented Programming• Java Development• Database Technology• Functional Programming• Frontend Development• IT Security• Design Patterns, Analysis and Design• Java Backend Development• DevOps	
Stockholm University	Stockholm
Psychology, 30 ects	2023 - 2024

Work Experience

Swedish Public Employment Service	Solna
Software Developer Intern	10/2025 - 03/2026
<ul style="list-style-type: none">• Worked on development and maintenance of a production Java/Spring Boot system in an agile team.• Upgraded the application from Java 17 to Java 21.• Implemented a custom health endpoint to improve monitoring and system reliability.• Built and worked with CI/CD pipelines using Docker, OpenShift, Tekton, Argo CD and Quay.• Applied DevOps practices by contributing to code, pipelines, deployment, and production.• Refactored legacy code using Java Streams to improve readability and maintainability.• Improved logging and observability in production environments.• Investigated and resolved bugs and participated in production releases.	
Securitas	Bromma
Security Control Officer	2023 - Present
<ul style="list-style-type: none">• Worked in a safety-critical environment with high demands on accuracy, responsibility and collaboration	

Skills

Technical:

Java • Spring Boot • Object-Oriented Programming • REST API • CI/CD • Docker • HTML • CSS • Git • SQL • JavaScript • Test-Driven Development (TDD) • NoSQL • Postman • OpenShift • Tekton • ArgoCD • Quay • Github • Bitbucket • Liquibase

Ways of working: Agile development • Scrum • Version Control • Code Reviews • Debugging • Documentation • Production Deployment

Soft: Collaboration • Responsibility • Initiative • Analytical Thinking • Problem Solving • Communication Skills • Curiosity

Languages

English Fluent

Swedish Native