

Romain Godard

Senior Java Backend · Intermediate React · AI-augmented development

CONTACT

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PROFILE

Senior backend developer with 9 years of experience modernizing Java/Spring systems. I design resilient, secure architectures built to scale, while keeping production stable throughout. I bring AI agents into development to accelerate delivery, retaining full ownership of architectural decisions, quality and technical risk.

EXPERIENCE

SMS Storetraffic · Senior Software Developer

Feb 2023 – Present

Saint-Jean-sur-Richelieu, QC · People-counting and retail IoT analytics · Progressed from Backend Java Developer to Scrum Master, then to backend, architecture and DevOps lead

2026 · DELIVERED WITH AI AGENTS

- **Mobile rewrite:** rebuilt the React Native app on Expo with AI assistance, **delivered in two months against an initial estimate of six or more**; set up the Android/iOS CI/CD and validated architecture, UX and security choices.
- **Backend modernization:** migrated Java 8 / Tomcat 9 / Spring 5 to Java 25 / Tomcat 11 / Spring 7, dependencies included — **delivered solo in one month** with AI agents.
- **Security & integrations:** secured APIs with JWT and built an OAuth 2.0 authorization server on Spring Authorization Server, backed by SaaS accounts; developed and published MCP integrations.
- **Product integration:** integrated the admin dashboard and point-of-sale app into Shopify.
- **Resilience & scale:** refactored MSMQ messaging into modular services with circuit breakers, controlled feature activation, and queue distribution across multiple Tomcat nodes.
- **Architecture & modernization:** designed a microservice architecture isolating legacy 32-bit IoT components from the monolith, enabling progressive, non-disruptive migrations.
- **Technical leadership:** drove the transition to Scrum, championed Clean Architecture and SOLID, and mentored a junior developer.
- **DevOps:** set up Dev/QA/Prod CI/CD and quality gates with Jenkins, Nexus and SonarQube; Docker environments, Flyway SQL migrations, centralized logging, and Tomcat clustering with session replication.

Cofomo · Senior Backend Java Developer

Feb 2021 – Feb 2023

Montréal, QC · IT consulting — banking sector mandate

- **Technical lead & architecture:** owned the architecture and led the rewrite of a bank-transfer application, delivered in one month leading a team of five developers, reaching 92% unit-test and 85% integration-test coverage. After the rewrite, **a new account type shipped in two weeks against an initial six-month estimate** on the legacy application.
- Designed and re-engineered microservices and REST APIs with Spring Boot on Pivotal Cloud Foundry, integrating RabbitMQ, IBM MQ and Concourse CI/CD pipelines.
- Strengthened quality and security: test-driven development with JUnit and Cucumber, API performance testing, and vulnerability detection and remediation across development, QA and production.
- Trained and coached junior developers through pair programming — design, TDD, code quality and development practices — in support of the tech lead.

Prima Solutions · Full-Stack Developer & Scrum Master

Jun 2019 – Feb 2021

Saint-Jean-sur-Richelieu, QC · Life & health insurance platform

- Built features and interfaces for a life and health insurance platform in Java EE, Spring MVC, JSP and MySQL.
- Led the transition to Scrum and the migration from Redmine to Jira; structured sprints and simplified team processes.

ProgressionLIVE · Full-Stack Developer

Jan 2017 – Jan 2019

Granby, QC · Delivery & field-service management (DMS)

- Developed Groovy plugins tailored to customer processes, and HTML/CSS reports for live invoicing and statistics.
- Contributed to the Java EE backend and the Android and iOS apps; handled escalated technical support.

RAMQ · Junior Full-Stack Developer (internship)

Mar – Jun 2014

Québec, QC · Modernized a VB6 application to VB.NET, with PL/SQL and ASP.NET.

TECHNICAL SKILLS

ARCHITECTURE & DESIGN

Microservices, REST APIs, resilience, progressive migrations, Clean Architecture, SOLID

AI & INTEGRATIONS

Claude Code, Cursor, Codex, Gemini, Model Context Protocol (MCP); agent-assisted development and code review

DATA & MESSAGING

SQL Server, PostgreSQL, MySQL, RabbitMQ, IBM MQ, MSMQ

WEB & MOBILE

React, React Native, Expo, Next.js

BACKEND

Java (8 → 25), Spring Boot, Spring MVC, Spring Batch, Spring Authorization Server, Hibernate, Groovy, SQL

APPLICATION SECURITY

OAuth 2.0, JWT, vulnerability detection and remediation

DEVOPS & QUALITY

Jenkins, Docker, Git, Maven, Gradle, Nexus, SonarQube, Flyway, Tomcat, JUnit, Cucumber, TDD

EDUCATION &
CERTIFICATION

DEC, Computer Science — Cégep de Matane, QC

2013 – 2014

DUT, Computer Science — Université Paris 13, France

2011 – 2014

Apache Tomcat Server — Udemy

2019

LANGUAGES & INTERESTS

🌐 French — native

🌐 English — professional working proficiency

🎮 Real-time strategy gaming

🏊 Swimming

✈ Travel

🔧 Building and repairing computers