

Geovany Batista Polo Laguerre

Full-Stack Developer · C#/I.NET · Java

lgeobatpo98@gmail.com · linkedin.com/in/geobatpo07 · github.com/Geobatpo07 · Île-de-France

PROFILE

Full-stack developer: C#/ASP.NET Core and Java/Spring Boot applications, REST APIs and microservices containerized with Docker. From 2023 to 2026, in a Scrum team in the healthcare sector, from legacy application migration to deployment.

EXPERIENCE

Full-Stack Developer & Data Analyst · Solutions S.A. — Jul 2023 – Aug 2026 · Remote · Healthcare sector

- Migrated a legacy PHP application to Java, including data migration and preservation of existing interfaces.
- Microservices and REST APIs (Spring Boot, ASP.NET Core), RabbitMQ messaging, Docker containers on Linux, monitoring with Grafana.
- Built C# / ASP.NET Core / Blazor applications: SALVH/OpenMRS Management and the RADAR reporting platform.
- Worked in a Scrum team on Azure DevOps.

Data Engineer (volunteer) · AYITISTATS — Aug 2026 – present

PROJECTS

Stories · github.com/Geobatpo07/stories

A Next.js platform that organizes a research lab's programs, hypotheses, experiments and publications in a typed knowledge model. Publishing generates MDX files and a DuckDB index; CI runs type-checking, linting, tests and the build. Stack: TypeScript, Next.js, DuckDB, Zod, Vitest, GitHub Actions.

Nyansa · github.com/Geobatpo07/nyansa

A self-hosted AI second brain on a private server: seven Docker Compose services (local LLMs with Ollama, Qdrant vector store, n8n workflows) wired to an Obsidian vault. Built on n8n's self-hosted AI starter kit. Stack: Docker Compose, n8n, Ollama, Qdrant, PostgreSQL, Open WebUI.

Zétwal · *Private repository, demo on request*

A career-guidance platform that helps young people find their path through AI-based matching and gamified progression. Layered .NET back end (API, Core, Infrastructure, tests), Next.js front end. Stack: .NET 10, SignalR, PostgreSQL, Redis, Next.js.

Mini API Gateway · github.com/Geobatpo07/mini-api-gateway

A Java API gateway: each request goes through a chain of policies (API key, rate limit, JavaScript validation, Groovy transformation via JSR 223, routing) before reaching the backend service. Jenkins pipeline, Sonar analysis, Docker and Ansible deployment. Stack: Java 21, Groovy, JavaScript, Maven, Jenkins, SonarQube, Docker, Ansible.

MyStoryWithData · github.com/Geobatpo07/mystorywithdata-v2

A three-layer full-stack application: ASP.NET Core 8 API (Entity Framework Core, PostgreSQL), Identity/JWT authentication with roles, React client. API versioning, health checks, rate limiting, xUnit tests and GitHub Actions CI. Stack: ASP.NET Core 8, Entity Framework Core, PostgreSQL, React, JWT, xUnit, GitHub Actions.

DataHut-DuckHouse · github.com/Geobatpo07/datahut-duckhouse

A multi-tenant analytics platform, local or cloud: Arrow Flight ingestion, hybrid DuckDB and Iceberg storage (MinIO/S3), dbt transformations and Trino queries. Stack: Python, DuckDB, Apache Iceberg, Arrow Flight, dbt, Trino, MinIO.

SKILLS

Languages: C#, Java, Python, TypeScript, SQL

Back end & APIs: ASP.NET Core, Blazor, Spring Boot, REST APIs, Microservices, RabbitMQ, SignalR, Entity Framework Core

Databases: SQL Server, PostgreSQL, MySQL, Redis, DuckDB

DevOps & tooling: Docker, Linux, Git, Azure DevOps, GitHub Actions, Jenkins, Grafana, Scrum

EDUCATION

Master's in Mathematics and Applications, MOAD track · Université des Antilles · 2024 – 2026

MicroMasters in Statistics and Data Science · MIT (MITx) · 2024

Bachelor's degree in Mathematics · École Normale Supérieure, Université d'État d'Haïti · 2021 – 2022

Civil Engineering degree · Faculté des Sciences, Université d'État d'Haïti · 2017 – 2022

Certifications: Microsoft Certified: Fabric Data Engineer Associate (DP-700) · Microsoft Certified: Fabric Analytics Engineer Associate (DP-600)