

Illia GARGAUN

Software Engineer & DevOps

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PROFILE

A future engineer graduating from **ESIEE Paris** with **3 years of experience at URSSAF Caisse Nationale**. Passionate about computer science, I specialize in designing robust architectures as well as maintaining and improving existing applications. My priority is to transform complex requirements into high-performance solutions that incorporate modern technologies, while ensuring a smooth and reliable deployment.

WORK EXPERIENCE

Work-Study Program - Software Engineer, Urssaf Caisse Nationale - Montreuil, France *Sept. 2023 – Sept. 2026*

- **Synchronous APIs:** Development and maintenance of automation tools for the Gravi-tee APIM & AM solution, as well as internal applications
- **Asynchronous APIs:** Development and maintenance of Kafka-related tools, including tools for demonstration and to promote adoption of the platform
- **Skills:** Java, Spring Boot, Gravitee APIM & AM, Maven, JUnit, Kafka, Angular, TypeScript, Sonar, Jackson, OpenAPI, Gitlab CI/CD, Docker, Kubernetes, ArgoCD

PROJET

Last Project - LITDHOSPI

- **Final Project:** Design and development of two independent modules for a psychiatric bed management platform.
 - **The first** collects and verifies information about healthcare professionals using a public database.
 - **The second** recommends the most relevant clinics based on industry metrics.
- **Role: Technical Lead & DevOps Lead** for the project, defining the technical architecture, managing a team of 8 developers, setting up CI/CD pipelines, and overseeing the quality, security, and maintainability of deliverables.
- **Skills:** Java 25, Spring Boot, NextJS, NLP, MySQL, JUnit, OpenAPI, Gitlab CI/CD, Docker

Network Programming - ChatVaBien

- Creation of a RFC and development of a real-time client/server messaging and data exchange system.
- **Skills:** Java, Git, TCP, UDP, RFC design

Large Language Model - Class Gen

- Embedded web application for code generation using local LLMs.
- **Skills:** Java, Helidon SE, H2, SolidJS, Langchain4j, OpenAPI, Ollama

SKILLS

- **Languages:** Java, TypeScript, Kotlin, Rust, Scala, Haskell, C, Python, HTML, CSS, Javascript, SQL, PHP
- **Technologies:** Spring Boot, Helidon SE, Maven, Gravitee APIM & AM, Git, Kubernetes, Docker, Kafka, React, Angular, SolidJS, JUnit, Mockito, Jenkins, SonarQube, OpenAPI, Java EE, LangChain4j, PostgreSQL, MySQL, MongoDB, Helm, ArgoCD, Claude Code, OpenCode, Copilot
- **Methodologies:** Agile Scrum, Kanban, DevOps, CI/CD
- **Technical expertise:** Redaction of technical documents, design of architectures, software development and maintenance.
- **Soft skills:** Autonomy, teamwork, curiosity, communication, attention to detail, analytical skills, project management, adaptability.

EDUCATION

Master's Degree in Computer Engineering *Sept. 2023 – Sept. 2026*

- ESIEE Paris | Design, Architecture, and Development Program

Bachelor's Degree in Computer Science *Sept. 2020 - July 2023*

- Université Paris Cité | Grands Moulins Campus

LANGUAGES & CERTIFICATIONS

French : Fluent | **English** : TOEIC **820/990** (B2) | **Ukrainian** : Fluent

ADDITIONAL INFORMATION

Nationality **French** | **No criminal record** | Available From **November 1, 2026**.