Roland Zhang

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Education

ESIEE Paris - Université Gustave Eiffel *Oct 2023 – Sep 2026*
- Master's Degree in Computer Science

IUT de Marne-la-Vallée - Université Gustave Eiffel *Sep 2020 – Jun 2023*
- Bachelor of Technology in Computer Science & Multimedia

Experience

Apprentice Java Software Engineer, Crédit Agricole - Massy, France *Jun 2025 – Sep 2026*
- Development and maintenance of microservices for the Sofinco brand.
- **Skills:** Java 21, Spring Boot, Maven, JUnit, Kafka, Sonar, Postman, Jackson, OpenAPI, Gitlab CI/CD, Docker, Kubernetes

Apprentice C#/.NET Software Engineer, Airbus - Le Bourget, France *Sep 2023 – Jun 2025*
- Development of industrial applications for the Airbus Helicopters entity.
- **Skills:** C#, .NET, Unity, MRTK, Azure, Git, OpenAPI

C#/.NET Developer Intern, IUT de Marne-la-Vallée - Meaux, France *Apr 2022 – Jun 2022*
- Creation of a multi-platform application for a virtual university tour.
- **Skills:** HTML, CSS, Javascript, C#, .NET, SQL, Git

Projects

Last Project - LITDHOSPI *gitlab.com/litdhospi*
- Final year project: A networking platform for psychiatric care.
- **Skills:** Java 25, Spring Boot, Jackson, JUnit, OpenAPI, Gitlab CI/CD

Large Language Model - Class Gen *gitlab.com/classgen*
- Embedded web application for code generation using local LLMs.
- **Skills:** Java 23, Spring Boot, H2, React, Langchain4J, Jackson, OpenAPI

Network Programming - ChatVaBien *github.com/chatvabien*
- Non-blocking client-server for real-time messaging and data exchange.
- **Skills:** Java 24, Concurrency, Ant, Git, TCP, UDP, RFC conception

Skills

- **Languages:** Java 25, C#, TypeScript, Kotlin, C, x86 Assembly, HTML, CSS, Javascript, SQL, PHP
- **Skills:** Spring Boot, Maven, Git, .NET, Kubernetes, Docker, Kafka, React, Angular, JUnit, Jenkins, Postman, Sonar, OpenAPI, JEE, Android Studio, Unity
- **Methodologies:** Agile Scrum, Kanban, DevOps, CI/CD
- **Soft Skills:** Autonomy, teamwork, curiosity, communication, rigor.

Languages

- **French**
- **Chinese**

Certifications & Diplomas

- **TOEIC**
- **Voltaire (French proficiency)**
- **University Diploma (DU) in Entrepreneurship**