

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

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/litdhosp

- Final year project: A networking platform for psychiatric care.
- **Technologies:** 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.
- **Technologies:** Java 23, Spring Boot, H2, React, Langchain4J, Jackson, OpenAPI

Digital Twin - IUT Meaux

github.com/iut-meaux

- Development of a virtual tour application based on Google Street View.
- **Technologies:** C#, .NET, Unity

Skills

- **Languages:** Java 25, C#, TypeScript, Kotlin, C, x86 Assembly, HTML, CSS, Javascript, SQL, PHP
- **Technologies:** 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

- English
- Chinese

Certifications & Diplomas

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