

JOHNNY RAMANANJATOVO

Software Engineer - Full-Stack Java / React

Engineering degree, ESIEE Paris (CTI-accredited) · graduating September 2026

Available for a permanent position from October 2026



CONTACT

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github.com/Whitemes

whitemes.dev

LANGUAGES

English - C1, TOEIC 925/990

French - native

Malagasy - native

EDUCATION

Engineering Degree in Computer Science (in progress)

ESIEE Paris -

2023 – 2026

14.42/20

Graduating September 2026.

BSc in Computer Science

CNAM -

2022 – 2023

16.44/20

BTS SIO - IT Services

Campus Saint-Aspais -

2020 – 2022

17.11/20

Baccalauréat, scientific track (with honours)

Lycée privé La Clairefontaine -

2017

KNOW-HOW

Delivering complex systems: prototyping, making them work, optimising, ensuring quality

Designing complex systems, applications and engineering solutions

PERSONAL QUALITIES

Humility and appetite for feedback

· Curiosity · Resourcefulness ·

Rigour · Team spirit

INTERESTS

Weight training and street workout: 3 years

Video games and manga: extended into a project (Baba Is You)

PROFILE

Computer science engineering student at ESIEE Paris (graduating September 2026), apprentice at Worldline for the past three years in the payments industry. I work across the stack: Java / Spring Boot and Python on the back end, TypeScript with React and Next.js on the front end, SQL databases, containerisation and deployment; I have also used C# in a professional setting. Used to the regulated environments of finance and committed to code quality, I am looking for a first full-time Software Engineer position, available from October 2026.

KEY SKILLS

Back end & architecture: Java / Spring Boot (Spring Data JPA / Hibernate), Python (Flask), C#, REST APIs, business logic, SQL (PostgreSQL, MySQL), modular architecture, MVC, design patterns, unit testing (JUnit, pytest).

Front end: JavaScript / TypeScript, React, Next.js, HTML/CSS, browser APIs, WebSockets.

DevOps & tooling: Docker, Docker Compose, CI/CD (GitLab CI, GitHub Actions), Git, Linux (Bash), cloud deployment (SAP BTP / Cloud Foundry, Railway), Kubernetes (basics).

Quality & methods: Automated testing, code review, technical documentation, Agile / Scrum (Jira, Confluence); daily use of an AI coding assistant (Claude Code).

WORK EXPERIENCE

Worldline - Apprentice SAP & AI Developer

Sept. 2023 – Present

Payments · Python, ABAP, SQL, Groovy · SAP BTP / Cloud Foundry, Rev-Trac, Git

- Designed and deployed AIRA (Python/Flask on SAP BTP / Cloud Foundry), a code analysis tool: deterministic rules engine and governed LLM layer via SAP Generative AI Hub; 85,000+ findings processed across ~2,000 objects.
- Industrialised the application: reproducible dependencies, automated tests (pytest), Git versioning, release management, documentation; corrective maintenance and post-production support.
- Object-oriented ABAP and Python development on SAP ECC, delivered through Rev-Trac in an Agile team.

Institution Saint-Aspais - Apprentice Systems Developer

Sept. 2022 – Aug. 2023

C#, PowerShell · Active Directory

- Built identity management tools in C# (Active Directory) and automated system administration with PowerShell.

PROJECTS

LITDHOSPI - Healthcare Platform

Java, Spring Boot, Spring Data JPA, Next.js, Docker, GitLab CI, Jira

- End-to-end full-stack development: Spring Boot REST API, Next.js front end, modular Maven build with unit tests, GitLab CI pipeline and Docker Compose.
- Regulated domain: verification of healthcare professionals (RPPS) through FHIR (HL7) integration and public data; functional lead of a 7-developer Scrum team.

Personal & open-source projects

Python, TypeScript, Next.js, Java, Docker · github.com/Whitemes · whitemes.dev

- **stop-slop-fr:** open-source tool detecting AI-generated text.
- **BabalsYou:** dynamic rules engine (Java, Spring Boot, WebSockets), containerised and deployed to the cloud.