



Arnaud Peralta
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GitHub
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SUMMARY

I'm a back-end engineer focused on software integration. I'm engaged on back-end languages such as Java, Scala and Typescript. My main goal is to contribute to any project with the DevOps culture in mind to allow me and others developers to work mind-free. You can learn more about me here: arnaudperalta.com

EXPERIENCE

•Swan

September 2023 - Present

Software Engineer

Paris - Remote

- Development of the payment engine for an embedded finance solution
- Design and implementation of new merchant features in the product (online card payment, tap-to-pay)

•Proxiad Axe Seine

September 2022 - August 2023

Software Engineer

Rouen - On site

- Analysis, design and development of several n-tier web applications for different types of customers as a backend engineer (mostly Java Spring Boot services).
- Full-stack development in a DevOps approach with continuous integration/delivery (CI/CD) and adding monitoring within the architectures.
- Implementation of DevOps practices within the company's tools. (Infrastructure as Code, containerization, GitLab instance administration).
- Participation in the life of the company with the writing of several technical articles and the implementation of technical challenges.

•Proxiad Axe Seine

April 2022 - September 2022

End-of-study Internship

Rouen - On site

- Analysis, design and development of several n-tier web applications for different types of customers as a Java back-end developer.
- Development of a new Java Spring Boot service within a micro-services architecture.

EDUCATION

Degree	Board / University	Year
Computer Science Master's Degree	Université de Rouen, Normandy	2020-2022
Computer Science Degree	Université de Rouen, Normandy	2016-2020
Baccalauréat	Lycée Les Fontenelles	2013-2016

PERSONAL PROJECTS

• OpenObservatory

October 2022 - June 2023

University project as a tutor

- Participating as a customer for an annual university project. The goal was to write specifications allowing a group of students from Rouen Computer science master's degree to answer to the customer's needs. As the tutor/customer, my role was to steer the group to make the right choices to develop an up-to-date web application with an agile approach and a DevOps culture.

• Lazygit

2022

Open Source contributions

GitHub

- Taking part in multiple GitHub issues of the lazygit CLI tool.
- Development in Golang and integration tests writing for the new features.

• Ristretto compiler

2021

University project

GitHub

- Compiler of a simpler version of the C language. The output is a java .class file that can run on a JVM.

• Netload

2022

Side project

GitHub

- Simple HTTP load-testing tool written in Rust. The load is made of concurrent HTTP calls with the tokio runtime.
- Continuous integration for application builds, continuous delivery for GitHub releases with Dependabot support.

TECHNICAL SKILLS

- **Programming Languages:** Java, Typescript, Scala
- **Integration tools:** Docker, Kubernetes (Helm / GKE), Gitlab (CI / Registry / Self-host), GitHub Actions.