Arnaud Peralta
Software Engineer
Rouen
Normandy, France

arnaud.peralta@gmail.com
GitHub
LinkedIn

SUMMARY

I'm a back-end engineer focused on software integration. I'm engaged on efficient back-end languages such as Java, Rust and Golang. 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.

EXPERIENCE

•Proxiad Axe Seine   *September 2022 - Present*

Software Engineer   Rouen

- 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

- 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, Go, Rust
- **Integration tools**: Docker, Kubernetes (Helm / GKE), Gitlab (CI / Registry / Self-host), GitHub Actions.
- **Operating Systems**: GNU/Linux-based OS (Fedora / Debian / Ubuntu / Nix OS).

CERTIFICATIONS

- **MCSE: Data Management and Analytics** Microsoft
- **MCSA: SQL 2016 Database Development** Microsoft

MISCELLANEOUS

- **Chess club member**, FIDE rating: 1200