

Léo Gaudin

leo@gaudin.it | <https://linkedin.com/in/leo-gaudin> | <https://github.com/leogaudin>

EDUCATION

42

Degree, Computer Science

- C, C++, Rust, Python, Machine Learning, Linear Algebra, Boolean Algebra

Málaga, Spain

Feb. 2023 — Jul. 2024

The University of Western Australia

Bachelor of Arts, Communication and Media Studies

- C, Java, Data Structures, Algorithms

Perth, Australia

Feb. 2020 — Dec. 2022

EXPERIENCE

Amazon

Software Development Engineer

- EUIC org, Tools and Machine Learning (Tamale) team

Madrid, Spain

Apr. 2025 — Present

The World Bank

Consultant in Software Engineering

- Creator and technical director of the open-source TnT (Track-and-Trace) system
- Deploy system in Senegal, Nigeria, Malawi, Rwanda, Mauritania, Sierra Leone
- Ensure full functionality on obsolete devices in low-coverage zones of Africa

Washington, United States of America

Mar. 2023 — Apr. 2025

BlueTree Group

CTO

- 30% reduction in truck movements during national deliveries in Malawi
- Collaborate closely with USAID, FCDO, Mott MacDonald, Expertise France
- Work on-site with the Rwandan government and train local teams

Utrecht, Netherlands

Mar. 2023 — Apr. 2025

BlueTree Group

IT Consultant

Utrecht, Netherlands

Sep. 2021 — Mar. 2023

PROJECTS

La Bacarda

- A full-stack web application to manage a boat rental company
- Digitalize processes, such as booking, payment, and customer management
- Implement a payment system using Stripe

Apr. 2024 — Present

TnT (Track-and-Trace)

- Develop an ecosystem of applications: web dashboard, mobile app, and API/DB
- Overcome scaling issues to handle large volumes with the very limited Vercel's free tier
- Maintain operating costs as low as 15€/month for the entire system

Mar. 2023 — Apr. 2025

TECHNICAL SKILLS

Languages: C/C++, Rust, JavaScript, TypeScript, Python, PHP, SQL, x86 Assembly

Frameworks: React, React Native, Express

Tools: Git, Docker, Vercel, MongoDB, AWS

Valuable knowledge: Full-Stack Development, Product Management, Systems Programming, Linear Algebra

OTHER

Languages: French, Spanish, English

Learning objectives: ML, Neural Networks, Data Science