

Léo Gaudin

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

EDUCATION

42	Málaga, Spain
<i>Degree, Computer Science</i>	<i>Feb. 2023 — Jul. 2024</i>
• C, C++, Rust, Python, Machine Learning, Linear Algebra, Boolean Algebra	
The University of Western Australia	Perth, Australia
<i>Bachelor of Arts, Communication and Media Studies</i>	<i>Feb. 2020 — Dec. 2022</i>
• C, Java, Data Structures, Algorithms	

EXPERIENCE

Amazon	Madrid, Spain
<i>Software Development Engineer</i>	<i>Apr. 2025 — Present</i>
• EUIC org, Tools and Machine Learning (Tamale) team	
The World Bank	Washington, United States of America
<i>Consultant in Software Engineering</i>	<i>Mar. 2023 — Apr. 2025</i>
• 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	
BlueTree Group	Utrecht, Netherlands
<i>CTO</i>	<i>Mar. 2023 — Apr. 2025</i>
• 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	
BlueTree Group	Utrecht, Netherlands
<i>IT Consultant</i>	<i>Sep. 2021 — Mar. 2023</i>

PROJECTS

La Bacarda	<i>Apr. 2024 — Present</i>
• 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	
TnT (Track-and-Trace)	<i>Mar. 2023 — Apr. 2025</i>
• 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	

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