

Léo Gaudin

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EDUCATION

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| 42
<i>Degree, Computer Science</i> <ul style="list-style-type: none">C, C++, Rust, Python, Machine Learning, Linear Algebra, Boolean Algebra | Málaga, Spain
<i>Feb. 2023 – Jul. 2024</i> |
| The University of Western Australia
<i>Bachelor of Arts, Communication and Media Studies</i> <ul style="list-style-type: none">C, Java, Data Structures, Algorithms | Perth, Australia
<i>Feb. 2020 – Dec. 2022</i> |

EXPERIENCE

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| Software Development Engineer
<i>Amazon</i> <ul style="list-style-type: none">EU Tools and Machine Learning (Tamale) team. | Madrid, Spain
<i>Apr. 2025 – Present</i> |
| Consultant in Software Engineering
<i>The World Bank</i> <ul style="list-style-type: none">Creator and technical director of the open-source TnT (Track-and-Trace) systemDeploy system in Senegal, Nigeria, Malawi, Rwanda, Mauritania, Sierra LeoneEnsure full functionality on obsolete devices in low-coverage zones of Africa | Washington, United States of America
<i>Mar. 2023 – Apr. 2025</i> |
| CTO
<i>BlueTree Group</i> <ul style="list-style-type: none">30% reduction in truck movements during national deliveries in MalawiCollaborate closely with USAID, FCDO, Mott MacDonald, Expertise FranceWork on-site with the Rwandan government and train local teams | Utrecht, Netherlands
<i>Mar. 2023 – Apr. 2025</i> |
| IT Consultant
<i>BlueTree Group</i> | Utrecht, Netherlands
<i>Sep. 2021 – Mar. 2023</i> |

PROJECTS

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| La Bacarda <ul style="list-style-type: none"><i>React, MongoDB, Express, TypeScript, Stripe, AWS</i>A full-stack web application to manage a boat rental companyDigitalize processes, such as booking, payment, and customer managementImplement a payment system using Stripe | <i>Apr. 2024 – Present</i> |
| TnT (Track-and-Trace) <ul style="list-style-type: none"><i>React, React Native, MongoDB, Express, Vercel</i>Develop an ecosystem of applications: web dashboard, mobile app, and API/DBOvercome scaling issues to handle large volumes with the very limited Vercel's free tierMaintain operating costs as low as 15€/month for the entire system | <i>Mar. 2023 – Apr. 2025</i> |

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 (*native*), English (*fluent*), Spanish (*fluent*)
Learning objectives: Machine learning, Neural networks, Data science