Matthieu Tran

Full Stack Engineer

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🔗 Portfolio Website

Profiles

in Matthieu Tran

○ Matthieu Tran

Skills and Soft Skills

Programming languages

TypeScript, Python, Java, Go, C, HTML5, CSS3, PHP, JavaScript

Frameworks and Libraries

NestJS, Node.js, React.js, GraphQL, Prisma ORM, REST, Cypress

Databases and Cloud

Docker, Linux, Git, Datadog, MySQL, PostgreSQL, EC2

Methodologies and Quality

Scrum, Framework LeSS, TDD, GitLab CI/CD

Tools & Environment

JIRA, Confluence, Postman, Wireshark

Qualities

Strong communication skills, Analytical problem-solving, Quality- and process-oriented, Adaptable, Collaborative and solution-focused

Interests

Travel

6-Month Solo Travel - Asia/Australia (August 2025 - January 2026)

Sports

Rock Climbing, Running, Hiking

Volunteering

Scout Leader

September 2020 - Today

Certified First Responder - FFSS

January 2022 - Today

Languages

French	English
Native	C2

Mandarin	Spanish
Beginner	B1/B2

Full Stack Software Engineer specializing in **TypeScript & Python**, with a strong focus on software quality (TDD, Hexagonal Architecture). Experienced in international Agile environments (Dior, Emeria).

Available February 2026.

Experiences

Christian Dior Couture   January 2025 - July 2025
Project Assistant, Information Systems (EMEA).   Paris

- Technical Liaison: **Bridged** the gap between business teams (Finance/HR) and developers by translating operational needs into robust technical specifications.
- Incident Management: Diagnosed Level 2/3 production incidents by analyzing logs and payloads; validated API endpoints and integration flows using **Postman**.
- **Quality Assurance:** Led technical testing phases (UAT) in **Jira** and coordinated data flow integrity between cloud solutions (SaaS) and on-premise core models.

Emeria Technologies   July 2023 - January 2024
Full Stack Engineer   Paris

- SaaS Development: Built business features for the "Millenium" platform using **TypeScript (NestJS/React)** and resolved complex full-stack bugs.
- Data Architecture: Interfaced the central **MySQL** database with PostgreSQL microservices. Implemented the Prisma ORM and a **GraphQL** API to optimize access and fluidity of real-estate data.
- Quality & Architecture: Actively involved in application architecture (**Hexagonal principles**) and implementing **TDD** for targeted developments. Conducted regular code reviews and shared best practices within the team.
- Automated Testing: Designed **unit tests** with Jest (upstream of development) and **end-to-end (E2E)** tests with Cypress to secure critical **user journeys.**

Valeo   April 2022 - July 2022
Assistant IT Project Manager   Paris

- Technical Development: Developed custom features using **Google Apps Script (JavaScript)** and **AppSheet** to automate complex data workflows and generate audit reports.
- Requirement Analysis: Translated business needs into technical specifications and managed the software backlog to ensure alignment between Product Owners and developers.
- Software Quality: Defined and executed test cases during UAT phases, resolving technical roadblocks and ensuring the compliance of new tools with internal security standards.

Education

University of Technology of Troyes   2022 - 2025
Computer Science & Information Systems   Engineer

- Technical & Strategic Core: Expertise in **software design**, IT infrastructure, and **cybersecurity**, complemented by a strategic background in Business Law and Knowledge Engineering.
- Academic Exchange **(National Taiwan University):** Developed low-level network protocols (TCP/UDP) using **Go**, conducted **Wireshark** packet analysis, and studied AI and Mandarin.

Technical Institute of Orsay   2020 - 2022
Computer Science   Associate Degree

- Solid foundation in Object-Oriented Programming (**OOP**), embedded systems, databases, networking (TCP/UDP), **cryptography**, advanced algorithms, and web development.