



GABRIEL MAGNAN

Full-Stack Software Engineer

About me

Innovative Full-Stack engineer with 4 years of experience developing scalable web applications, currently working at a company integrating AI-driven technologies. I focus on creating resilient solutions with robust backends and seamless user experiences. Regular use of AI tools has demonstrated their value in enhancing productivity and their potential to transform digital products. I collaborate effectively with diverse teams and am eager to deepen my involvement in AI projects to contribute to the future of intelligent applications.

Work Experience

2022 - now

Artmajeur by YourArt (Ex-YourArt) Full-Stack Web Developer

- Contributed to the early stages of the web application, participating in the development process **6 months prior to production and launch**.
- Developed and implemented new frontend features using **TypeScript, React.js, and Next.js**, enhancing user experience and increasing engagement for a platform supporting up to **1 million unique users monthly**.
- Integrated backend APIs and third-party services (Stripe, Google Maps, ...) with **Python** and **MongoDB**, ensuring seamless data flow and robust functionality across the application.
- Implemented automated testing and **CI/CD pipelines**, enhancing code reliability and **accelerating deployment processes**.

2022

Gravity Agency CEO/Co-founder

- Engineered large-scale web solutions** for clients with millions of users, delivering seamless, high-performance experiences and intuitive user interfaces.
- Led end-to-end custom software development** from conducting discovery sessions to refining concepts and delivering user-centric platforms.

2019 - 2022

Bet Trends CEO/Co-founder

- Designed and launched** the "Bet Trends" iOS/Android app using **Flutter**, centralizing multi-bookmaker betting data into a single dashboard. Streamlined user decision-making and elevated the overall betting experience, ultimately reaching **over 10k users**.
- Joined Le Tremplin incubator in Paris**, tech accelerator program.

2017 - 2020

Thales Embedded Software Engineer

- Developed and integrated 4G/Wi-Fi systems embedded components for autonomous drones. Designed ground-to-drone communication software and conducted field tests, ensuring reliable performance for critical infrastructure inspections.
- Built and optimized embedded Intel/ARM platforms for railway video surveillance. Utilized virtualization, measured performance, and ensured stable, high-quality integration.

Skills

Frontend: **Next.js, React.js, Typescript, Javascript, HTML**

Backend: **Python (Fast API, Flask), Express.js**


Infrastructure: **Vercel, GCP, AWS, docker, CI/CD**

Mobile: **Flutter & Dart, Kotlin**

Database: **MongoDB, MySQL**

Other: **Stripe, GitHub, GitLab, GTM, Figma, Trello, Jira, ...**

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Education

2017 - 2020

Polytech Sorbonne Université
Paris, France

**Master engineering in
Electronics and Industrial
Computer Science**

2015 - 2017

Université Paris-Saclay
Paris, France

**Two-year university diploma
in Electronics and
Electronical Engineering**

Language

English (advanced)

French (native)

Interests

Blockchain & WEB3

Asset Management &

Investments

AI-Driven Innovation

Business & Entrepreneurship