✉ gabriel.magnan3103@gmail.com

in https://www.linkedin.com/in/gabriel-magnan/

📱 +33 6 78 60 83 11

🏠 Montréal, Canada

🎓 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

🌐 Languages

English (advanced)

French (native)

🎛 Interests

AI-Driven Innovation

Blockchain & WEB3

Asset Management & Investments

Business & Entrepreneurship

GABRIEL MAGNAN
Full-Stack Software Engineer

👤 About me

I am a full-stack engineer with 5 years of experience in developing scalable web applications. My employment history scales across multiple settings; from working for a large enterprise, to creating my own company, and to most recently working in a fast-paced environment at a startup. Currently, I am working for ArtMajeur by YourArt, a startup integrating AI-driven technologies. My focus is centered around creating modern solutions with robust backend and seamless user experience. Most people would describe me as professional, curious, logical, and ambitious. I collaborate efficiently with diverse teams, am recognised for my strong coding skills.

💼 Work Experience

2022 - now
ArtMajeur by YourArt (Ex-YourArt) **Full-Stack Web Developer**

- Contributing to the early stages of the web application, and participated in the development process **6 months before production release**.
- Developed and implemented new frontend features using **TypeScript** and **React.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**.
- Implemented **SEO** strategy with **Next.js** (SSG, SSR, images optimization, internationalization, canonical URL, internal links, sitemap, opengraph, metadata, …).

2022
Gravity Agency **CEO/Co-founder**

- **Engineered large-scale web solutions** for clients with millions of users, delivering seamless, high-performance experience 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. Optimized user decision-making and elevated the overall betting experience, 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. Implemented virtualization solutions, monitored performance metrics, and maintained, 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, …**