



Guillaume Cauchet

Software Engineer

PROFILE

Fullstack software engineer with 6 years of experience in TypeScript/JavaScript, specializing in building scalable frontend architectures and high-performance web applications. Passionate about delivering impactful solutions that enhance UX, business value, and efficiency. Based in France, open to relocate. Currently building app.inkstream.cloud | [github](https://github.com).

EXPERIENCE

Palo IT, Singapore — Software Engineer

October 2022 – April 2024

Global tech consultancy serving both private and public sector clients

SGInnovate (Jan 2023 – May 2024)

- Collaborated within a 10-developer team to rebuild SGInnovate's event management and job board platform from the ground up.
- Acted as the key frontend stakeholder, designing and scaling the application from initial prototypes to dozens of screens and hundreds of reusable components.
- Implemented the solution using a Typescript/React/Next.js monorepo with a NestJS backend, ensuring a robust and maintainable architecture.

Renew UltraLink (Nov 2022 – Dec 2022)

- Led frontend development for a web application used in operating theatres to distinguish healthy tissues from video feeds.
- Transformed the project from a prototype into a production-ready solution by integrating live streaming via websockets and interactive data visualizations using SVG.
- Delivered a project using a modern stack (Typescript, React, and Next.js) tailored for high-stakes clinical environments, and implemented a comprehensive suite of unit tests to ensure robust, maintainable code.

Stashaway, Singapore — Fullstack Developer

August 2018 – June 2022

Leading robo-advisory/digital investment platform in Singapore and Asia

- Contributed to product-centric teams using the MERN stack, enabling technical enhancements that supported StashAway's growth from a startup to a mid-sized company operating across 5 Asian countries.
- Served as the main maintainer of a large-scale React web application, ensuring high performance, scalability, and a seamless user experience.
- Developed and maintained multiple Node/Express projects, including an API gateway (supporting both REST and GraphQL) and an authentication service, bolstering platform stability and security.

EDUCATION

Ecole internationale des Sciences du Traitement de l'Information (EISTI/CY Tech) — Master's degree in Computer Science

September 2013 – October 2017

CONTACT

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SKILLS & CERTIFICATIONS

Languages & Frameworks:

JavaScript, TypeScript, React, Next.js, Node.js, Express.js, NestJS, MongoDB, DynamoDB, SQL (Postgres)

Cloud: AWS Certified Solutions Architect Associate (2025)

APIs & Data: REST, GraphQL, WebSockets

Testing & CI/CD: Jest, React Testing Library, GitLab CI/CD, GitHub Actions, Docker

Design & Tools: Jira, Figma, Notion

LANGUAGES

English

French

Japanese

INTERESTS

Hiking, Running

Fitness

Travelling

Cinema

Photography

Tabletop games