Adrien Gerday *Senior Frontend Developer*

✉ adrien.gerday@gmail.com
📞 +32475581218
📍 Currently based in APAC (open to relocation & remote/hybrid work)
🔗 https://www.linkedin.com/in/adrien-gerday/
🐙 github.com/Agerday

PROFILE

React-focused frontend engineer with 6 years' experience building scalable applications for finance, government, and SaaS. Specialized in **React + TypeScript** with expertise across the full cycle: modern UI, backend APIs, CI/CD, and production deployment. Proven record leading migrations, shipping data-heavy platforms, and delivering secure, user-friendly solutions.

SKILLS

- **Frontend (Primary):** React, TypeScript, Redux, Zustand, MUI, Vite, Vitest, Jest
- **Backend & APIs:** Node.js, Java (Spring Boot), REST, Firebase, PostgreSQL
- **Architecture & Tools:** GitLab CI/CD, Webpack, ESLint, Agile (Scrum/Kanban)
- **Additional:** Angular (v8–17), RxJS, Zod, i18n, Excel generation, Chart customization

PROFESSIONAL EXPERIENCE

Full-Stack Solo Developer – Full Accounting Application 02/2025 – Current
Numbr (Self-Initiated Product) 🔗
React, TypeScript, Node.js, Firebase (Auth + Firestore + Hosting + Functions)

- Built an end-to-end **accounting SaaS application** independently, covering frontend, backend, and deployment.
- Developed a responsive React + TypeScript UI with **secure authentication** and **real-time Firestore sync**.
- Delivered production-ready workflows via **Firebase Hosting + Cloud Functions**, with dashboards optimized for small business use.
- Implemented **unit and integration testing** with Vitest, ensuring reliability and maintainability across critical features.

FPS Finance – Multi-Client Tax Management Platform (Front End Lead) 01/2024 – 02/2025 | Belgium
Egov Select 🔗
Angular 17, TypeScript, RxJS, Angular Material

- Migrated platform from Angular 8 → 17, modernizing stack and eliminating legacy issues.
- Introduced a **modular architecture**, cutting rollout time for new clients by 30%.
- Reduced support tickets through **real-time validation and improved UX patterns**.
- Built a generic configurable form stepper, enabling dynamic workflows **across 4 client systems**.
- Improved CI/CD pipelines and deployment processes across multiple environments.

FPS Finance – Advanced Data Visualization Platform (Front End Lead – Angular | Back End Lead – Java) 01/2023 – 01/2024 | Belgium
Egov Select 🔗
React, TypeScript, Redux, Java (Spring Boot), Recharts

- Engineered a **React-based data analytics platform** for large-scale, real-time visualization across multi-country datasets.
- Built dynamic charting (bubble, line, mixed) with **custom annotations, calculations, and interactive features**.
- Delivered **high-performance tables and visuals** handling over **1M+ records** with smooth UX.
- Designed advanced interactions such as **zoom, draw-on-graph, and custom formulas** to boost analyst productivity.
- Implemented backend logic in Java to support **real-time data shaping and live calculations**.

FPS Finance – Document Factory Platform (Front End Lead, Backend Assist) 08/2020 – 01/2023 | Belgium
Egov Select 🔗
React, TypeScript, Java (Spring Boot)

- Built a **document automation system** for the federal finance department.
- Enabled **digital citizen responses**, replacing paper-based workflows.

- Designed a **drag-and-drop UI** with reusable templates, cutting creation time for officials.
- Improved collaboration across multiple SPF Finance teams through system standardization.
- Assisted backend in developing a scalable Java template engine.

Earlier Projects – European Commission & Private Bank   01/2020 – 08/2020 | Belgium
(Front End Lead, Backend Assist)
Egov Select 🔗
Angular 8, TypeScript, Java, XML, Excel

- Delivered enterprise-grade **Angular forms and large-data tooling**.
- Unified validation logic and created i18n-ready components.
- Optimized Excel export and XML processing → **50% faster performance**.

EDUCATION

Full-Stack Developer & Agile Training   09/2019 – 12/2019
Switchfully 🔗

Intensive bootcamp focused on Angular, Java (Spring Boot), modern frontend architecture, testing, and agile practices. Specially trained to be company-ready and production-ready through real-world projects and agile team simulations.

Bachelor Degree   09/2016 – 06/2019 | Belgium
EPFC 🔗
Comprehensive degree program covering software development, algorithms, data structures, databases, networking, and system architecture.

ADDITIONAL INFORMATION

- **Other Skills:** Leadership, mentorship, teamwork, UX collaboration, adaptability, project planning, prioritization, attention to details.
- **Languages:** English (fluent), French (native), Dutch (intermediate), Korean (beginner).