

Samuel Nembot Pokam

Senior Full-Stack Developer | JavaScript · React · .NET/C#

dixiades@gmail.com · +1 (873) 682-4522 · samuelpokam.com · Sherbrooke, Québec

PROFILE

Full-stack developer with 7+ years of experience building reliable, high-performance web applications across insurance, e-commerce, and cultural sectors. Specializes in the modern JavaScript ecosystem (React, Next.js, Angular, Node.js) with solid .NET/C# back-end expertise. Proven track record of delivering production-grade features in agile teams, with a strong focus on state management (Redux/Redux-Saga), test coverage, and CI/CD automation. Committed to code quality through active code reviews, TDD practices, and long-term maintainability.

SKILLS

Front-End	React, Next.js, Angular, React Native, TypeScript, Redux, Redux-Saga, Tailwind CSS, styled-components, Bootstrap, SASS
Back-End	Node.js, Express, .NET C#, REST APIs
Databases	SQL Server, MongoDB, Firebase, GraphQL (Hygraph CMS)
DevOps & CI/CD	Azure DevOps, GitHub Actions, Jenkins, Git, GitLab, Bitbucket
Testing	Jest, unit testing, integration testing, TDD
Other	Jira, VS Code, WordPress, Agile / Scrum
Languages	French (native), English (professional)

WORK EXPERIENCE

CGI · Analyst-Programmer · Since November 2024

Full-Stack Developer (React / .NET) — Industrielle Alliance — EVOLIFE WEB

Mar 2025 – Dec 2025

Migration of a desktop insurance advisory platform to the web, used by 300+ financial advisors across the country. Contributed to a platform delivering ~2x faster performance vs. the legacy system.

- Built and maintained complex UI flows in React/TypeScript using Redux and Redux-Saga for predictable state management and async orchestration
- Developed and maintained .NET C# back-end services, ensuring reliability and scalability under high advisor load
- Achieved ~75% Jest test coverage on critical advisor-journey components, significantly reducing regression risk
- Optimized front-end performance through memoization, code splitting, and lazy loading
- Improved accessibility (a11y) compliance across key UI components
- Managed CI/CD pipelines, branching strategy, and sprint tracking in Azure DevOps within a team of 10 developers
- Actively participated in code reviews and contributed to team standards and best practices

Stack: React, TypeScript, Redux, Redux-Saga, styled-components, Jest, .NET C#, Azure DevOps — Agile/Scrum

Front-End Developer (React / Next.js) — MCHS Museum — Website Modernization

Jan 2025 – Feb 2025

Modernization of the Musée des Communications et de l'Histoire de Sutton's website, adding online booking, interactive trail maps, and CMS-driven content management.

- Developed online booking features for visits and events, and integrated interactive trail maps for the nature park
- Built responsive, accessible interfaces with React, Next.js, and Tailwind CSS

- Integrated Hygraph CMS (GraphQL) for flexible content structuring and publishing
- Secured application flows: data validation, role-based access control, endpoint protection
- Maintained CI/CD pipelines via GitHub Actions and managed PRs and branch strategy
- Collaborated directly with the client to refine the backlog and produced full handoff documentation

Stack: *React, Next.js, Tailwind CSS, Node.js, Hygraph CMS (GraphQL), GitHub Actions — Agile*

Full-Stack Developer (Angular / .NET) — Skinet — Internal Project

Sep 2024 – Dec 2024

End-to-end e-commerce application for ski equipment sales, built from scratch during an inter-mandate period at CGI.

- Designed and built a responsive Angular front-end with full shopping cart, checkout, and admin dashboard
- Developed .NET C# REST API for product, order, and user management
- Modeled SQL Server schema and implemented optimized CRUD operations
- Integrated a secure payment gateway and real-time inventory tracking
- Implemented role-based authentication (customer/admin) and secured API endpoints

Stack: *Angular, Tailwind CSS, .NET C#, SQL Server, Node.js, GitHub — Agile*

Lead Software Engineer — Quanta Hive

Since Sep 2022

- Led a team of 2 developers delivering scalable full-stack solutions using agile methodologies
- Mentored junior engineers through code reviews and best practice guidance, contributing to a ~20% improvement in team velocity
- Reduced application load time by 25% through front-end asset optimization and code refactoring
- Developed responsive applications in React, Node.js, WordPress, and Webflow

Stack: *React, Node.js, WordPress, Webflow, Git*

Full-Stack Developer — Quanta Hive

Jun 2020 – Sep 2022

- Developed and maintained web applications using Angular within the MEAN stack (MongoDB, Express, Angular, Node.js)
- Refined Angular interfaces for improved usability and ensured full cross-device responsiveness

Stack: *Angular, MongoDB, Express, Node.js*

Web Developer — Londo Technologies

Apr 2019 – Jun 2020

- Designed and developed web applications with a focus on UI quality and user experience

Stack: *JavaScript, HTML, CSS, WordPress*

EDUCATION

B.Sc. in Computer Science — Institut Universitaire des Grandes Ecoles des Tropiques

Sep 2015 – Jun 2017