

DAVID SANCHEZ

Senior Full-Stack Developer

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Hybrid (Montreal Area), Montreal, QC



EXPERIENCE



Senior Full-Stack Developer Soumission Rénovation

- 2024 - Present Montreal, QC
- Architect and develop Next.js/NestJS applications serving high-traffic renovation marketplaces
 - Reduced API latency by 35% through code optimization and database query refactoring
 - Enhanced CI/CD pipelines and automated testing, improving deployment frequency from weekly to daily
 - Collaborate with cross-functional teams (design, product, QA) in a hybrid/remote setup, driving technical decisions and code quality standards
 - Lead modernization efforts to align infrastructure with cloud-native best practices (AWS)
 - Key Technologies: **Next.js, TypeScript, NestJS, Node.js, PostgreSQL, MySQL, AWS**



Founder & Developer BeatPlatform

- 2024 - Present
https://beatplatform.app
- Founded and developed BeatPlatform from 2024 to present.
 - Created an all-in-one platform for music enthusiasts to connect, discover, and enjoy content.
 - Leveraged cutting-edge technologies including TypeScript, React, and Next.js.
 - Hosted the project on Vercel using Serverless infrastructure for scalability and performance.
 - Utilized Key Technologies such as **Next.js 15, TypeScript, React, Material-UI, TailwindCSS, OpenAI API, and Vercel.**



Full-Stack Developer BrainFinance

- 2024 Montreal, QC
- Designed and implemented scalable backend services using Node.js, improving system throughput by 20%
 - Collaborated with UX and Product to deliver customer-centric features that increased conversion rates by 15%
 - Refactored legacy JavaScript codebases to TypeScript, enhancing maintainability and reliability
 - Integrated automated testing and continuous integration workflows to reduce regression incidents
 - Key Technologies: **Node.js, TypeScript, React, PostgreSQL, AWS**

SUMMARY

Experienced **Senior Full-Stack Web Developer** with 12+ years of expertise building and scaling cloud-native web applications using **TypeScript, React, Next.js, Node.js, and AWS/Vercel**. Adept at leading end-to-end development, driving architectural decisions, and optimizing product performance for SaaS and consumer platforms.

Recognized for **technical leadership, cross-functional collaboration**, and a strong ability to translate product goals into robust, maintainable, and user-centric software. Proven success in hybrid and distributed teams, improving code quality, CI/CD efficiency, and user engagement.

LANGUAGES

French
Native

English
Advanced

SKILLS

Frontend

React • Next.js 13+ • TypeScript •
JavaScript (ES6+) • Material-UI •
TailwindCSS

Backend

Node.js • NestJS • Express • REST APIs •
GraphQL

DevOps / Cloud

AWS (Lambda, CloudFormation, S3) •
Vercel • Docker • CI/CD • GitHub Actions
• RabbitMQ

Databases

PostgreSQL • MySQL • Kysely • MongoDB

EXPERIENCE



Senior Web Developer

TELUS Digital - (Consultant, via Amaris Consulting)

📅 2022 - 2024 📍 Montreal, QC

- Contributed to the migration of two government report portals to modern React/Next.js architectures
- Collaborated with a distributed team across Quebec to deliver secure SAML 2.0 integrations and performance-optimized frontends
- Implemented CI/CD workflows and code quality practices aligned with public-sector security standards
- Key Technologies: **Next.js, React, TypeScript, Node.js, SAML 2.0, Git, Agile**



Senior Lead Web Developer

SimplyPHP

📅 2019 - 2022 📍 Montreal, QC

- Led a team of 6 developers building enterprise-grade web applications for diverse clients
- Delivered projects using React, Next.js, and AWS, improving load performance by 40% and uptime reliability
- Established CI/CD pipelines with Docker and AWS CloudFormation, reducing deployment overhead by 50%
- Conducted weekly code reviews, team mentoring, and architectural planning to ensure long-term scalability and maintainability
- Key Technologies: **AWS, Next.js, React, PHP, Node.js, TypeScript, Docker, CI/CD**

EDUCATION



Specialist in Web Development & Multimedia Integration

Université Pierre Mendès-France

📅 2012 - 2013 📍 Grenoble, France

- Specialist development technologies for the web and integration of multimedia content (pictures, 3D scenes mobile development with Android).

SKILLS

Practices

Agile (Scrum/Kanban) • Code Review • Async Collaboration • Mentoring

FIND ME ONLINE



LinkedIn

[linkedin.com/in/david38sanchez](https://www.linkedin.com/in/david38sanchez)



Website

<https://davidsanchez.me>