



CONTACT

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SKILLS

Languages

TypeScript JavaScript SQL
HTML CSS

Back-end

Node.js NestJS TypeORM
PostgreSQL REST OpenAPI
OAuth2 / JWT

Front-end

React Vite RTK Query
Angular

Architecture

DDD CQRS SDK design
Monorepos

Testing & delivery

Jest Cucumber
GitHub Actions
semantic-release Sentry
Docker

Cloud & AI

AWS Serverless MCP
AI-assisted workflows

LANGUAGES

Spanish · Native
French · Native
English · Proficient

EDUCATION

2019 – 2022
IUT de Bayonne

Hugo Rivas Geslin

SOFTWARE ENGINEER

PROFILE

Software engineer at Sinch, where I'm the main maintainer of the official Node.js SDK for Sinch's communications APIs. Before that I spent five years building full-stack TypeScript products, most of them in fintech.

I care about clean code, solid testing and APIs that are pleasant to use, and I follow the AI and MCP ecosystem closely. I believe clear communication is what makes teams work. Experienced in remote-first environments and open to travel when needed.

EXPERIENCE

Sinch

Software Engineer · Node.js SDK

May 2026 – Present

Official open-source TypeScript SDK for Sinch's communications APIs (SMS, voice, messaging, verification and more), published as 11 @sinch/* npm packages. About 430,000 downloads of the core package in the last 12 months.

- Built new API coverage end to end: typed models, request helpers, webhook parsing and validation, and helpers that make common flows easier to write.
- Improved the shared HTTP layer: configurable rate-limit retries, request timeouts and OAuth2 token handling.
- Kept the SDK in sync with the OpenAPI specs, with end-to-end tests against a mock server, examples and API reference docs.
- Built tooling shared by the Java, Python, .NET and Node SDK teams: a Postman collection generator and AI-assisted workflows for adding endpoints, running E2E checks and reviewing PRs.

GitHub: [sinch/sinch-sdk-node](#) npm: [@sinch/sdk-core](#)

TypeScript Node.js Lerna monorepo Jest Cucumber Docker
OpenAPI TypeDoc GitHub Actions

Indexa Capital Group

Full-stack Developer · Caravel

2024 – Apr 2026

French fintech investment platform focused on automated portfolio management.

- Full-stack development of core Caravel features in TypeScript, across back-end and front-end.
- Designed and built scalable APIs following DDD and CQRS principles.
- Built React applications with modern tooling (Vite, RTK Query, OpenAPI code generation).
- Contributed to cloud-native infrastructure on AWS, with a focus on reliability, observability and performance.
- Maintained CI/CD pipelines, error tracking and release automation (Jest, Sentry, semantic-release) in a regulated environment.

TypeScript React Vite RTK Query DDD CQRS AWS Sentry

Computer Science Degree

2017 – 2019

Lycée Français Molière
High school, science track

2018

Lycée Français Molière
Cambridge First Certificate

SOFT SKILLS

Clear communication

Teamwork

Leadership

Project management

Time management

Critical thinking

Indexa Capital Group

2022 – Apr 2026

Full-stack Developer · Indexa Capital

International robo-advisor for long-term investment and retirement planning.

- End-to-end development of financial features, from database design to user-facing interfaces.
- Back-end development with NestJS, TypeORM and PostgreSQL, deployed in serverless and containerized environments.
- Implemented authentication and authorization flows (JWT, OAuth).
- Worked closely with product, design and compliance teams in weekly agile cycles with incremental delivery.

NestJS TypeORM PostgreSQL JWT OAuth Serverless

Mercanza

2021 – 2022

Web Developer

Spanish tech company specialising in business intelligence and software solutions.

- Full-stack development with Angular and Node.js (TypeScript): databases, APIs, front-end and back-end.
- Graphic design for web applications.
- Database analysis and management for large datasets.
- Built Qlik Sense and Power BI applications.

Angular Node.js Qlik Sense Power BI