

Nicolas Brugneaux

Strasbourg, France (Remote – US/EU Overlap)

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SENIOR SOFTWARE ENGINEER (INDIVIDUAL CONTRIBUTOR)

Senior product-focused engineer with 12+ years of experience building scalable backend systems, developer tooling, SDKs, and modern web applications. Strong background in TypeScript and Go, distributed systems, and API architecture. Experienced owning complex technical initiatives end-to-end in startup and scale-up environments.

CORE EXPERTISE

TypeScript • Go • Node.js • React & React-Native • REST & GraphQL APIs • Distributed Systems • SDK Development • CLI Tooling • CI/CD

EXPERIENCE

cLabs 2021 – 2026
Engineering Partner (Remote)

- Designed and maintained production SDKs used by protocol developers across the ecosystem.
- Modernized and maintained CLI tooling, improving reliability and developer experience.
- Built integrations with wallet providers and collaborated on hardware SDK integrations.
- Refactored CI pipelines and streamlined publishing workflows.

Passbase 2020 – 2021
Senior Lead Software Engineer

- Designed API specifications for OCR, AML, and fraud detection services.
- Implemented backend libraries in Go, Node.js, and multiple additional languages.
- Collaborated with security leadership to support zero-trust architecture initiatives.

Datawallet 2015 – 2020
Lead Software Engineer

- Architected and maintained REST and GraphQL APIs powering web and mobile applications.
- Owned DevOps, deployment pipelines, and infrastructure decisions.
- Scaled engineering from a single-developer team to a structured development team.

Sociomantic Labs 2014 – 2015
Software Engineer

- Maintained large-scale tracking systems serving millions of global users.
- Developed backend services in JavaScript, Node.js, Python, and PHP.

Orange Business Services 2013 – 2014
Engineering Intern (Nice, France)

- Led migration of a legacy Visual Basic customer application to a cross-platform Angular-based application targeting desktop, tablet, and mobile (iOS and Android).
- Delivered a modernized architecture improving maintainability and cross-device compatibility.

EDUCATION

Bachelor of Engineering, Information Technology
VIA University College