

BERNARDO SEVERO

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SUMMARY

- Full-stack software engineer with **7+** years of experience building enterprise tooling, high-throughput backends, and high-performance web applications with React, Next.js, Go, and Python. Track record of cutting resolution times by hours, driving **~50%** web performance gains, and scaling systems at SAP Concur and TAG.

EXPERIENCE

[SAP Concur](#)

São Leopoldo, Brazil (Remote)

Software Engineer

Feb 2022 – Present

Global enterprise software company; team building tooling and AI features for SAP Concur, its travel and expense management product.

- Engineered a unified React (Next.js) + Go (BFF) platform that consolidated dozens of fragmented troubleshooting tools into a single system, **cutting average case-resolution time by ~3 hours and reducing operational costs.**
- Built an AI travel planning agent in Python for SAP Concur, enabling managers to plan team off-sites through intelligent destination, hotel, and flight recommendations, **reducing planning complexity** and booking time.
- Built a scalable data-control system (Go, AWS) that automated a manual workflow for Concur, saving the client's team **8 hours per week.**

Tech: React, Next.js, Go, Python, Node.js, GraphQL, AWS, LangChain, Terraform

[TAG](#)

Porto Alegre, Brazil

Software Engineer

Apr 2019 – Feb 2022

*Brazil's largest book-subscription club (e-commerce/subscription commerce), serving **70,000+ members**, a consumer brand running its own product-development, fulfillment, and billing operations.*

- **Doubled the resilience** of the invoicing system by moving it to an event-driven architecture using AWS SQS and Lambda.
- Drove a **~50% increase** in web-performance metrics for a core web application as part of a high-impact optimization project.
- Built web applications across React (Next.js/Gatsby), Django (Python), and Node.js microservices, integrating AWS Lambda and SQS for performance.

Tech: React, Next.js, Django, Node.js, PostgreSQL, Terraform, SQS, Lambda

[Alura](#)

São Paulo, Brazil (Freelance, part-time alongside full-time roles)

Software Engineering Instructor

Jun 2022 – Apr 2023

Latin America's leading online tech school.

- Created and delivered full-stack development courses as a freelance instructor, reaching **12,300+ students** with an average rating of **9.2/10.**

Tech: React, Node.js, JavaScript

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Go, SQL

Technologies: React, Node.js, Django, Next.js, GraphQL, LangChain.

Databases: PostgreSQL, DynamoDB, Redis.

Infrastructure: AWS(SQS, EC2, Lambda, EKS), Kubernetes, Docker, CI/CD (GitHub Actions), Terraform.

EDUCATION

B.Sc. in Computer Science — La Salle University, Canoas, Brazil

Feb 2020 – Dec 2025

Relevant coursework: Data Structures, Algorithms, Databases, Computer Systems, Computer Graphics.