

LUCAS KAMINSKI

SOFTWARE ENGINEER
FULL-STACK
BACKEND

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SUMMARY

Full-Stack Backend Engineer with 10 years of experience, including 5 in professional roles and 1 as a founder. Skilled in identifying opportunities, aligning with stakeholders, and delivering backend systems that power AI products, crypto exchanges, data pipelines, and real-time decision-making.

PROFESSIONAL EXPERIENCE

Bento, 06/2025 - Now (Remote)

Logistics tech startup powering 80% of food deliveries in the Cayman Islands

Senior Backend Software Engineer

- Led the development of a multi-API Nest.js monolith, integrated with GCP services such as Firestore Database, App Distribution and Redis.
- Built and maintained IaC using Terraform for scalable and reproducible development, staging, and production environments.
- Designed and implemented "BentoGPT", an internal AI API enabling automation and intelligent features across internal and external platforms.
- Deployed a custom GL-based tile server for map visualization, significantly reducing reliance on third-party providers like OpenStreetMap.

Financial Move, 06/2022 - 06/2025 (Remote)

EdTech/FinTech startup focused on cryptocurrencies and Web3

From Junior IV Backend to Senior I Full-Stack Software Engineer

- Led the development of backend and full-stack products supporting crypto conversational bots, trading platforms, and exchanges integration for 10,000+ monthly active users and 50+ employees.
- Built and maintained ETL scripts and internal APIs using Python with Flask or FastAPI and TypeScript with Express, containerized with Docker and orchestrated via Kubernetes, with CI/CD pipelines in GitHub Actions.
- Managed cloud infrastructure across AWS, GCP, MongoDB Atlas, and Vercel, enabling scalable deployments and real-time blockchain data ingestion.
- First engineer hired and contributed to team growth and technical direction as company scaled to 10+ developers.

Siemens - R&D Hub Curitiba, 01/2022 - 06/2022 (Hybrid)

Multinational technology company focused on smart grid solutions

Backend Developer Intern

- Developed ETL pipelines using Python and Oracle PL/SQL, integrating data into multiple client data warehouses.
- Built SOAP web services in Java to enable communication between IoT energy systems across Brazilian states.
- Created REST APIs with Javascript and Express.js to BI dashboards.

Excel Solutions, 05/2021 - 12/2021 (Remote)

Microsoft Excel training and consulting company

Full-Stack Developer Intern

- Improved internal systems with TypeScript using React and Next.js, and Node.js with Express.js, integrating MySQL via Prisma ORM and unit tests with Jest.

EDUCATION

Bachelor's Degree in Data Science and Artificial Intelligence

UNIDOMBOSCO - completed in 2024 (Remote)

Technical Degree in Computer Science

TECPUC Curitiba - completed in 2018 (In-person)

LANGUAGES

Portuguese - Native Spanish - Intermediate

English - Advanced Dutch - Intermediate