



Daniel Moreno Levy
Software Engineer
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SUMMARY

Experienced Software Engineer and Tech Lead specializing in backend development with Python, TypeScript, and Golang. Passionate about scalable architecture, cloud infrastructure, and efficient software design.

SKILLS

PROGRAMMING LANGUAGES	python typescript golang rust bash lua
DEVELOPMENT TOOLS	Node.js Poetry Cargo Linux NixOS NeoVim
BACKEND FRAMEWORKS	Express.js NestJS Gin Fiber Django Flask
DATABASES & INFRASTRUCTURE	PostgreSQL MongoDB Redis ElasticSearch Docker Kubernetes AWS
SOFTWARE DESIGN	Design Patterns CI/CD Microservices Serverless
LANGUAGES	Native: English Spanish Advanced: Japanese (N2, Dec 2022)

EXPERIENCE

TECH LEAD (PROMOTED FROM BACKEND ENGINEER ON DEC 2022) — *Autopay* July 2022 - Present

- Led a team of four engineers to drive architectural improvements, streamline development processes, and boost project efficiency across critical services.
- Spearheaded the migration from a monolithic architecture to a serverless ecosystem, enabling seamless scalability, faster deployments, and improved developer experience.
- Established and maintained a company-wide developer wiki, fostering knowledge sharing and reducing onboarding time for new engineers.
- Designed and implemented an event-driven auto-submission system, automating the previously manual loan application process to handle thousands of daily submissions seamlessly.
- Modernized a legacy monorepo by transitioning from FlowJS to TypeScript, resolving hundreds of static analysis errors and significantly improving developer productivity.
- Built an AI-powered loan document processing platform to extract customer data and automate onboarding, increasing user activations by 30%.

BACKEND ENGINEER — *Bambu* January 2022 - June 2022

- Maintained and optimized Kubernetes deployments for a global financial services platform.
- Customized Robo Advisor APIs for dozens of international banking clients, ensuring seamless integration.

SOFTWARE ENGINEER — *Rebellion Pay* November 2020 - November 2021

- Led development of cryptocurrency trading, cashback rewards, and customer service automation tools.
- Migrated systems from EC2 to Kubernetes, enabling horizontal scaling for thousands of concurrent users.
- Transitioned from a monolithic REST framework to a microservices architecture using NATS, scaling to 800,000 active users.

FULL STACK DEVELOPER — *mr Houston* August 2019 - November 2020

- Built a financial AI application analyzing news impact on IBEX 35 share prices.
- Led a team of three, managing task allocation and technical decision-making.

EDUCATION

MASTER IN CYBER-SECURITY — *Universidad Politécnica de Madrid* 2018 - 2019

B.S. IN TELEMATICS ENGINEERING — *Comillas ICAI* 2013 - 2018