Daniel Moreno Levy
Software Engineer
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SUMMARY

Experienced Backend Engineer and Tech Lead (TS/JS, Go, Python) with expertise in scalable architectures and cloud infrastructure.

SKILLS

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

EXPERIENCE

TECH LEAD (REMOTE, PROMOTED FROM BACKEND ENGINEER IN 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.
- Engineered an AI-powered loan document processing platform to extract customer data and automate onboarding, increasing user activations by 30%.
- Automated loan applications with an event-driven system, processing thousands of daily submissions seamlessly.
- Led the migration from a monolithic system to a scalable serverless ecosystem, improving deployment speed and scalability.
- Modernized a legacy monorepo by transitioning from FlowJS to TypeScript, resolving hundreds of static analysis errors and significantly improving developer productivity.

BACKEND ENGINEER (REMOTE) — *Bambu* *January 2022 - June 2022*

- Maintained and optimized Kubernetes deployments for a global financial services platform supporting international banking clients.

SOFTWARE ENGINEER (HYBRID) — *Rebellion Pay* *November 2020 - November 2021*

- Designed and led development of cryptocurrency trading and cashback rewards as part of Rebellion Pay's first monetization efforts, handling thousands of concurrent transactions.
- Migrated systems from EC2 to Kubernetes and re-architected a monolithic REST service into a NATS-based microservices ecosystem, enabling horizontal scaling for thousands of concurrent users and supporting 800,000 active users.

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

- Developed a financial AI prototype using flask and Vue that analyzed the impact of news on IBEX 35 share prices, demonstrating the potential for predictive market insights.
- Led a team of three, managing task allocation, technical decision-making, and iterative prototype development to meet research goals.

EDUCATION

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

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