

Software Engineer - Product & AI agents

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Full-stack engineer building production systems end to end: architecture, agent design, and the product around them.

PROGRAMMING EXPERIENCE		PROFILE	
CORE	TypeScript · Next.js · React · tRPC · Tailwind · Prisma · Drizzle · Python	AGE	28 years old
AI	Vercel AI SDK · Claude Code · MCP · Skills · Agent harness design	LANGUAGES	Spanish (native) · English (C2, professional)
DATA & INFRA	Vercel · PostgreSQL · MongoDB · AWS (SES, S3, EC2, CodePipeline, CloudFront, Lambda, ECS, CloudWatch) · Docker, GitHub Actions, CI/CD	BASED IN	Santiago, Chile (UTC-3/-4)
ML	PyTorch · TensorFlow · Keras · scikit-learn	NATIONALITY	Chilean
ALSO	Figma · Pinescript · Adobe Software	OUTSIDE WORK	Music production, astrophotography, neuroscience research

EXPERIENCE

- 2022-26

Encuadrado (Y Combinator S21)

Engineering & AI Agents Lead

Scheduling, invoices and payments for independent professionals across Latin America.

- One of the 3 people who founded Engineering team. Kickstarted and owned the AI agents line end to end, backoffice and user-facing.

- Designed and shipped the main agent against the live product surface: booking, payments, and customer conversations.

- Set the technical direction for the stack the team builds on, and the review bar that keeps it maintainable.

TypeScript · Next.js · AI SDK · Postgres · AWS
- 2022-23

Payscript (Startup Chile B6)

Founder & Chief Product Officer

Start-Up Chile SUP-22. Payment tooling for small businesses.

- Founded the company and owned product end to end: research, design, roadmap, and the build.

- Won \$10K USD non-dilutive funding from the Start-Up Chile 2023 Build program.

Fullstack · Product · Fundraising · Payments
- 2022

Carvuk (PV-2021)

Full-stack Engineer

Platanus Ventures PV-22. Vehicle maintenance marketplace.

- Built internal and back-office tooling that moved operations off spreadsheets and into the product.

Full-stack · Internal tools
- 2021

Enel Chile S.A.

Data Science Intern — Remote Channels

- Modeled customer-success behaviour for the remote-channels team: preprocessing, clustering, and the analysis that went to decisionmakers.

Python · Clustering · Data viz

EDUCATION & RECOGNITION

- 2021

Universidad Adolfo Ibáñez

Engineering degree - IT Major
- 2023

Reforge

Product Management / Growth (YC-backed)
- 2021

Prototypes — I+D UAI Venture Factory

Finalist · innovation contest, Startup Factory UAI
- 2016

Colegio Academia de Humanidades

Top student · academic excellence, 3rd and 4th year
- 2017-21

Universidad Adolfo Ibáñez

BSc - Engineering
- 2023

Start-Up Chile — Build Program

Funded · \$10K USD non-dilutive, with payscript.app
- 2019

Prototypes — I+D Santander

Semifinalist · innovation contest, Santander