

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	LANGUAGES	Spanish (native) · English (C2, professional)
AI	Vercel AI SDK · Claude Code · MCP · Agent harness design	BASED IN	Santiago, Chile (UTC-3/-4)
DATA & INFRA	Vercel · PostgreSQL · MongoDB · AWS (SES, S3, EC2, CodePipeline, CloudFront) · Docker	NATIONALITY	Chilean
ML	PyTorch · TensorFlow · Keras · scikit-learn	OUTSIDE WORK	Music production, astrophotography, neuroscience research
ALSO	Figma · Pinescript · Adobe Software		

EXPERIENCE

2022-26	Encuadrado (Y Combinator S21) <i>Engineering & AI Agents Lead</i> Scheduling, invoices and payments for independent health 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) <i>Founder & Chief Product Officer</i> 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. Product · Fundraising · Payments
2022	Carvuk (PV-2021) <i>Full-stack Engineer</i> 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. <i>Data Science Intern — Remote Channels</i> - 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 <i>Engineering degree, Computer Science major</i>	2017-21	Universidad Adolfo Ibáñez <i>BSc Engineering — Industrial Engineering</i>
2023	Reforge <i>Product Management / Growth (YC-backed)</i>	2023	Start-Up Chile — Build Program <i>Funded · \$10K USD non-dilutive, with payscript.app</i>
2021	Prototypes — I+D UAI Venture Factory <i>Finalist · innovation contest, Startup Factory UAI</i>	2019	Prototypes — I+D Santander <i>Semifinalist · innovation contest, Santander</i>
2016	Colegio Academia de Humanidades <i>Top student · academic excellence, 3rd and 4th year</i>		