Carlos Henriquez

Product and engineering leader, applied AI

Santiago, Chile
carlos@henriquez.dev
henriquez.dev
in/carlos-henriquez-montenegro

14+ years building digital products in financial services, telecommunications and applied AI. Led a 26-person engineering and design organization at The Motley Fool, reporting to the CTO. Now co-founder and CPO of Novaim.

Experience

Sep 2026 – Present

200K
concurrent AI-agent calls

Novaim · Co-Founder and Chief Product Officer

Six-person agentic systems company in Mexico, Colombia, Ecuador, Peru and Chile. Clients include Santander Mexico, FEMSA and GEA International.

- Own product and technology direction: agentic architecture, models, tooling and vendors.
- Design and build selected products end to end. Lead brand and design systems.
- Company delivery includes 200,000 concurrent AI-agent calls for a major telecommunications provider in Peru, on Agora's real-time infrastructure.

Apr 2026 – Present

Universidad del Desarrollo · Applied AI Professor

- Designed the complete Applied Artificial Intelligence curriculum and teach it to an interdisciplinary undergraduate cohort, first through fourth year.

Jan 2025 – Jun 2026

26
people led

600K
paid subscribers

US$350M
company ARR

The Motley Fool · Director of Product Tech

Premium web and mobile platforms, the principal revenue source of the company.

- Led engineering and design, reporting to the CTO, through three tech leads and three designers. Owned technical direction and standardized on Next.js and AWS.
- Established a product-oriented process with metrics, market research, competitive benchmarks and clear ownership, to cut stakeholder rework and speed delivery.
- Aligned product, business and engineering on a premium investor chat with AI moderation, guardrails and specialist vendors. Campaigns for the associated nano-cap portfolio supported ARR gains of up to US$3M over subsequent months.
- Built agentic engineering workflows that remain in use: Git worktrees, evaluation loops, multi-model PR reviews and CI/CD quality checks.
- Trained 40+ engineers, helping establish the AI department's engineering foundations, and redesigned technical hiring, personally leading final assessments for senior hires.

Previous experience

Oct 2022 – Sep 2024

Ria Money Transfer · Head of Front-End Development

- Led an international team for Marketing and Product, delivering localized web experiences, currency conversion, location search, transfer tracking and experimentation.
- Built an A/B testing framework and improved content management and delivery workflows.

Mar 2021 – Oct 2022

XE.com · Tech Lead

- Led xe.com's web development team, partnering with Product and UX on a Next.js, React, Contentful and AWS architecture.
- Developed technical interviews and engineering challenges for front-end hires and University of Waterloo interns.

May 2020 – Mar 2021

Ria Money Transfer · Senior Developer

- Built React applications with static generation, server-side rendering and CI/CD pipelines, working closely with Product on delivery.

Aug 2019 – May 2020

WOM Telecommunications · IT Tech Lead

- Led front-end development for the launch of MiWOM 3.0, built from scratch with React, Gatsby, GraphQL and a headless CMS.

May 2019 – Jul 2019 — **Desafío LATAM** · Front-End Bootcamp Tutor and Content Creator

Mar 2018 – Oct 2018 — **Havas Media** · UX Designer and Front-End Developer

Sep 2017 – Feb 2018 — **Andain** · UX Designer and Front-End Developer

May 2012 – May 2020 — **Pixeldoze** · UX Designer and Front-End Developer

Skills

Agentic workflows, context and memory engineering, evaluation loops, graph engineering, System 1/System 2 model design, real-time voice AI.

TypeScript, JavaScript, React, Next.js, Node.js, AWS, Agora, ElevenLabs, Git, CI/CD.

Education

Bachelor's degree equivalency in Computer Science, based on professional experience. Morningside Evaluations, 2020.

Languages

Spanish (native), English (native), French (intermediate).