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Dino Crescimbeni

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I'm a full-stack engineer with five years of experience working primarily in TypeScript and React. On a remote team of six, I helped build an ad network and a personalized newsletter platform from scratch, taking features from a rough idea through design and into production. Before becoming an engineer, I spent eight years as an accountant.

EXPERIENCE

Full-Stack Engineer *Remote* **The Internet Community Company** **2023-Present**

Specify - Ad network

- Designed and implemented country and region targeting across campaign setup and the ad-serving API handling 20M+ requests. Precomputed countries so targeting added no network round trips.
- Rebuilt the billing module to unify advertiser charges and publisher earnings, ensuring consistent calculations across all pricing models. I validated the replacement against the previous system with an extensive test suite before switching production billing over.
- Designed and built a campaign creation wizard which walked the advertiser through audience selection and ad previews, through to budget and scheduling, with drafts being saved after each change.

Outposts - AI-powered personalized newsletter

- Implemented the newsletter delivery system that sent over 3 million emails to more than 20,000 users. Batched the sends so they would arrive at 9am in each recipient's timezone to manage provider limits, with retries for any failed sends.
- Built an AI content pipeline that processed more than 600,000 content items for the personalized newsletter. I used LLMs for classification and summarization, embeddings to cluster the posts and then used a vector DB to retrieve relevant historical context.

Full-Stack Engineer *Remote* **dxDao** **2022-2023**

- Replaced the polling in the voting app with event-driven updates so that a new vote would only refresh the relevant proposal. This fixed the crash that was occurring when there were multiple active proposals.

SKILLS

- **Languages:** TypeScript, JavaScript, SQL
- **Web:** React, Next.js, Node.js, HTML, CSS, Tailwind CSS
- **Databases:** PostgreSQL, MySQL, Redis, ClickHouse, Weaviate
- **APIs and data access:** GraphQL, Prisma
- **AI and search:** LLM integration (Claude), embeddings, semantic search, AI-assisted development (Codex)

OTHER

- **Education:** Accounting degree, Universidad de San Andrés, Argentina - 2010-2014
- **Languages:** Spanish (native), English (advanced)