

Javier Omar Cruz Vargas_

Engineering Leader / Founding Engineer / Product Builder

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I'm a hands-on engineering leader and product builder with 15+ years of experience. I turn early ideas into production software, build the teams behind it, and work across product, code, and infrastructure. Today, I lead engineering at Dex and build independent projects with AI agents as part of my daily workflow.

\$ skills

O→1 product delivery

Architecture & ownership

Engineering hiring

Team leadership

AI-agent integrations

\$ stack

TypeScript · JavaScript

React · Vue.js · Node.js

Fastify · PostgreSQL

Hasura · Docker

Kubernetes · AWS/GCP

GitHub Actions

\$ workspace

Codex · Claude Code

Hermes · Grok Bot

Instinct · Dots

Ghostty + Herdr

MCP servers & AI skills

\$ projects

[FactuCat ↗](https://factucat.com)

factucat.com

[Libro Chiquito ↗](https://librochiquito.com)

librochiquito.com

[Distrito Chamorro ↗](https://distrito-chamorro.com)

distrito-chamorro.com

[Rango Salud ↗](https://rangosalud.com)

rangosalud.com

\$ languages

Spanish — Native

English — Conversational

\$ experience --outcomes

Dex (YC S19)

2019–Present

Head of Engineering / Founding Engineer

- **Supported growth from \$0 to \$1M+ ARR** through product delivery, platform engineering, hiring, and team growth.
- **Enabled multiple daily releases** with GitHub Actions CI/CD in a Turborepo monorepo.
- **Built the official MCP server and AI skill.** Recent work: ChatGPT plugin and REST API v2 with idempotency, improved errors, and a shared entry point for MCP.
- **Rebuilt the Vue.js/Hasura platform** and led backend migration to Fastify, PostgreSQL, and pub/sub workers. Current work: React rewrite (Dex V5) and Dex for Teams.
- Delivered payments and Gmail/Calendar/Outlook sync; launched Dex, Rolodex, and Lebra.

Rever

2017–2019

Senior Full-Stack Engineer

- **Helped grow engineering from 2 to 10 full-time engineers** after joining at an early stage.
- **Established and led Internal Tooling.** Delivered frontend/backend features and Node.js/Python microservices with RabbitMQ, MongoDB, and PostgreSQL.

Lesi

2015–2017

CTO & Founder

- **Founded the company, hired engineering, and shipped a house-rental platform.** Led technical strategy and product execution; supported fundraising.

\$ earlier

Kukumi (Founder) · Kbyte (CEO) · Basiko, Organizala.com & Universidad de Guadalajara (Engineering) · Guadalajara 2011 Pan American Games (IT Specialist).

\$ education & teaching

Bachelor's in Informatics — Universidad de Guadalajara.

Technical degree: Computer Equipment Maintenance & Digital Control — CONALEP Mexicano-Italiano.

Author, *Introduction to MEAN*. Taught HTML/CSS/JavaScript at Instituto Tecnológico Superior de Zapopan: two six-month courses.