

# Erik Margetis

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## PROFILE

As a former product manager and management consultant turned software engineer, I have a keen product sense and adept communication skills, accompanied by a strong full-stack web application foundation

## TECHNICAL SKILLS

**Back End** — Node.js, Express, Go, PostgreSQL, MongoDB, GraphQL, REST APIs

**Front End** — JavaScript, TypeScript, React, Handlebars, HTML/CSS

**Cloud** — Digital Ocean, AWS (EC2, S3, Lambdas), Cloudflare (Workers, Durable Objects), Heroku, Fly.io

**Other** — Git/GitHub, Docker, Linux, Bash, HTTP, WebSockets, Jest, OOP, Nginx, Postman

## EXPERIENCE

**SyncoSaurus — Open-source framework for real-time, collaboration** 🔗 Jan 2023 – present | San Francisco, California  
*Creator, Software Engineer*

- Designed and implemented a syncing system to support shared state across multiple clients which consists of optimistic user-interface support, flexible conflict resolution, and optimization via techniques like delta updates and batching (React, JavaScript)
- Engineered backend to support concurrent WebSocket connections and persistent storage (Cloudflare Workers, Durable Objects)
- Architected and implemented a responsive time-series metrics dashboard backed by a GraphQL endpoint that aggregates data from Cloudflare GraphQL and REST endpoints (React, D3 Library, Apollo GraphQL, Express, Node.js)
- Created command line tool to streamline development and deployment of backend to Cloudflare; published as NPM package
- Collaborated with a remote team of three other engineers via daily standups, pair programming, and code reviews (Git, GitHub)
- Served as lead author for case-study on project's system design and engineering decisions: <https://syncosaurus.github.io> 🔗

**Open-source Projects - Web apps built during career transition** Jan 2023 – Apr 2024 | San Francisco, California  
*Software Engineer*

- Endpoint Bin - Tool for collecting and debugging webhooks (React, Node.js, Express, MongoDB, Digital Ocean Droplet, Nginx)
- eCart - eCommerce shopping cart (React, Express, Node.js, MongoDB)
- Todo Tracker - Single page application for managing to-do lists (JavaScript, Handlebars, Node.js Express, PostgreSQL)
- Apartment Manager - Apartment unit information tracker (Pug, Node.js, Express, PostgreSQL)

**Kippa - Seed-stage fintech business backed by Alter Global** May 2022 – Dec 2022 | Lagos, Nigeria  
*Senior Product Manager & Alter Global Fellow*

- Launched Kippa Start product line, a business registration service for SMBs in Nigeria akin to LegalZoom, and grew revenue to \$20K per month (40% of total company revenue) in under 6 months
- Launched internal tooling enabling ops team to meet promised 7-day turnaround time with 80% success rate

**Rev - \$100M+ revenue speech-to-text marketplace business** Sep 2020 – May 2022 | San Francisco, California  
*Product Manager II*

- Set product strategy, roadmap, objectives, and metrics via data analysis, customer research, and market research
- Collaborated closely with engineering, design, marketing, and sales
- Automated Transcription Subscription (SaaS Product) work:
  - Aligned upper management on viability of subscription services as a way to retain and acquire users
  - Launched Rev's first subscription SaaS offering of its core services, which gained 1K paid users in 3 months
- Self-Serve Customer Revenue Growth (Transactional Marketplace Products) work:
  - Increased checkout conversion rate for new customers by 10% MoM through A/B tests
  - Grew attach rates for order add-ons by 15% MoM through A/B tests and data-informed product changes

## EDUCATION

**Launch School** 🔗 Jan 2023 – Apr 2024  
*Software Engineering & Full-Stack Web Development*  
Multi-year, mastery-based software engineering curriculum

**University of Texas at Austin** Aug 2013 – May 2017  
*Bachelor of Business Administration*  
Majors: Management Information Systems & Business Honors | Minors: Finance & Computer Science