

Erik Margetis

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PROFILE

As a former product manager turned software engineer, I have a keen product sense and extensive experience shipping software in team settings, accompanied by a strong full-stack web application foundation that I'm eager to continue building upon

TECHNICAL SKILLS

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


Front End — JavaScript, TypeScript, React, Handlebars, Pug, 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 low-latency, multi-client syncing system to support real-time, collaborative features; the syncing system enables shared state between up to ~50 clients via WebSocket connections and consists of optimistic user-interface support, flexible conflict resolution, and optimization via techniques such as delta updates and batching (React, JavaScript, Node.js)
- Engineered backend to support concurrent WebSocket connections and long-term persistent state storage (JavaScript, Cloudflare Workers, Durable Objects)
- Architected and implemented a responsive time-series metrics dashboard backed by a GraphQL endpoint that aggregates data from one Cloudflare GraphQL endpoint and two 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)
- Todo Tracker - Single page application for managing to-do lists (JavaScript, Handlebars, Node.js Express, PostgreSQL)
- eCart - eCommerce shopping cart (React, Express, Node.js, MongoDB)
- 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 departments
- Automated Transcription Subscription (SaaS Product) work:
 - Aligned executive team on a strategy to use subscription services to retain and acquire users
 - Launched Rev's first subscription SaaS offering of its core transcription services, which gained 2K paid users in 2 months
- Self-Serve Customer Growth work:
 - Increased checkout conversion rate for new customers by 10% MoM through a series of 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