

CV · FULL CAREER HISTORY

Gabe. Lalasava

Full-Stack Developer & Founder — 20+ years building AI-powered SaaS, real-time platforms, and mobile apps from zero to production.

Led cross-functional teams, founded 4 companies, and shipped products used by tens of thousands. Current focus: AI-powered business tools, productivity platforms, and collaborative software.

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20+

YEARS DEV

10+

YEARS REACT

12+

YEARS NODE

4x

FOUNDER

CAREER HISTORY

Where I've worked.

Two decades of full-stack engineering, team leadership, and founding ventures — from enterprise platforms to AI-powered SaaS.

H

Lead React / React-Native / Node.js Developer

Hardroad · San Diego, CA

SEP 2018 – PRESENT

Cross-functional team lead for a **cloud-based SaaS productivity platform** with real-time sync across web, iOS, and Android.

Real-Time Architecture

Built E2E reactive architecture with MobX, MQTT, and Redis for seamless cross-device sync.

Cloud Deployment

Automated deployment and scaling on Google Cloud Run with CI/CD pipelines.

Relational Integrity

Novel relational-integrity framework from API to UI using Prisma + ZenStack.

Cross-Platform

React Native + Swift for iOS/Android, React for web — shared business logic and real-time state.

STACK

React

React Native

MobX

Node.js

Fastify

MQTT

Redis

Prisma

Swift

GCP

N

Conversational AI Developer

Nexai · Remote

MAY 2024 – JUN 2024

Built an **AI chat platform** with LLM, semantic search, and RAG for live customer support. Achieved the **fastest known in-browser semantic search** using FlexSearch + semantic cache.

STACK

LangChain

TensorFlow.js

Socket.io

Redis

FlexSearch

RAG

H

React-Native Mobile Developer

Hectare / SellMyLivestock · Remote

JUN 2018 – SEP 2018

Developed **React Native marketplace** for Europe's #1 online livestock platform. Algolia-powered semantic search serving **~65,000 farmers** on iOS and Android.

STACK

React Native

Algolia

iOS

Android

EARLIER CAREER

Foundation years.

Enterprise engineering, mentoring, e-commerce at scale, and founding a web agency — the roots of 20+ years of full-stack experience.

T FEB 2016 – MAR 2018

Mentor — Angular, React & Node.js
 Thinkful · Miami, FL

Mentored developers on full-stack web technologies including Node.js, Angular, React, and JavaScript fundamentals. Guided students through project-based curriculum and code reviews.

Angular · React · Node.js · JavaScript · Mentoring

HP JAN 2014 – DEC 2015

Principal Angular UI Developer
 HP · Florida

Redeveloped the UI of HP's TorQue Cloud Server Automation Software. Built enterprise-grade interfaces with Angular.js, Node.js, jQuery, Bootstrap, LESS, and CoffeeScript.

Angular.js · Node.js · jQuery · Bootstrap · LESS · CoffeeScript

D JUN 2011 – NOV 2011

PHP Developer
 Walt Disney Internet Group · Orlando, FL

E-commerce development for disney.com with Zend Framework. BDD methodology with PHPUnit 98% code coverage and JBehave/Selenium testing for quality assurance.

PHP · Zend Framework · PHPUnit · JBehave · Selenium

B JAN 2010 – JUL 2010

Lead PHP Developer
 Brilliance, LLC · West Palm Beach, FL

Multi-server e-commerce platform with 70,000+ products. Apache Solr faceted search and diamond recommendation algorithms for a luxury retail experience.

PHP · Apache Solr · MySQL · E-commerce

F **Founder & PHP Developer** JAN 2003 – DEC 2010
 Fiji Web Design · Florida

Founded web agency with clients including **US GlobalChange.gov** and **Formula1 Corporate**. Built commercial & open-source Joomla products, instant messaging systems, and geocoding applications. Full-stack server deployment, custom JS/PHP frameworks, and SOAP/REST API integrations.

STACK

PHP · JavaScript · Joomla · MySQL · SOAP · REST · Linux · Apache

SELECTED PROJECTS

Things I've built.

Products I've founded, contributed to, or shipped as lead developer — AI SaaS, real-time platforms, P2P streaming, and mobile apps.

S

FOUNDER

SendHub.ai

AI-powered WhatsApp messaging for businesses. Unified inbox with AI auto-replies, team collaboration, Shopify integration, multi-tenant via WhatsApp Business API + Matrix bridge.

React · Hono · CF Workers · Supabase · Gemini · MCP

H

FOUNDER · LEAD

Hardroad

Cloud SaaS daily action planner. Real-time sync via MQTT, offline-first architecture, relational integrity from UI to DB, and AI-powered coaching.

React · React Native · MobX · Fastify · MQTT · Swift

O

FOUNDER

Offmode.ai

AI-powered collaborative workspace and knowledge management. Real-time editing with Yjs, vector search on pgvector, RBAC, and AI chat assistance.

Next.js · Yjs · pgvector · OpenAI

N

FOUNDER

NoteOn.space

Live team notes with AI knowledge base. Rich editing with BlockNote, Excalidraw drawing, real-time collaboration via WebRTC + PartyKit, and Stripe billing.

Next.js · BlockNote · Excalidraw · PartyKit

S

OPEN SOURCE

Seedess

P2P 4K video streaming on BitTorrent. WebTorrent optimizations, DLNA/UPnP Smart TV casting, service worker delivery, and React video player.

WebTorrent · BitTorrent · DLNA · React

N

2024

Nexai

Conversational AI platform for live support with developer chatbot API. Fastest known in-browser semantic search using FlexSearch + semantic cache.

LangChain · Socket.io · TensorFlow.js · Redis

F

2017

Factmata

AI fact-checking Chrome extension validating statistical accuracy of webpage claims using NLP. React frontend with Python + HUG API backend.

React · Python · NLP · Chrome Ext

H

2018

Hectare / SellMyLivestock

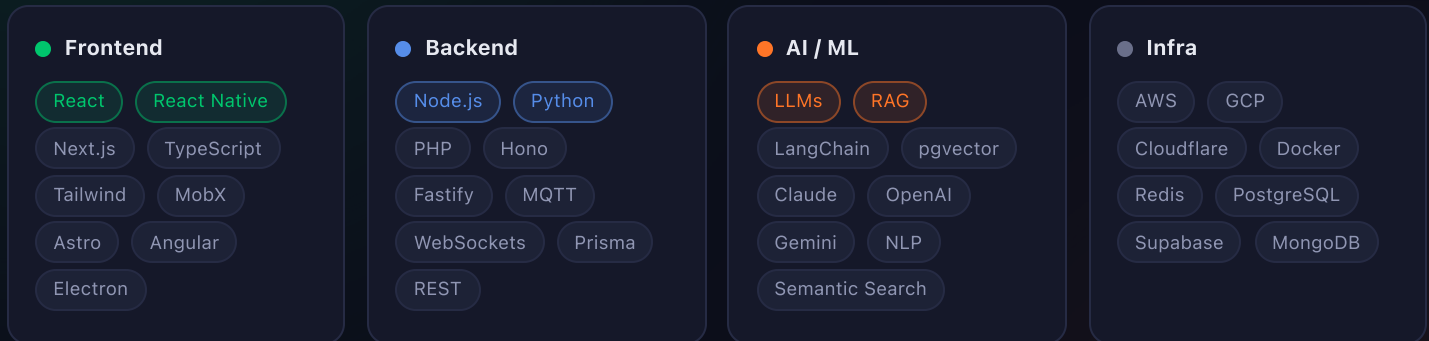
React Native marketplace for Europe's #1 online livestock platform. Algolia-powered semantic search serving ~65K farmers on iOS and Android.

React Native · Algolia · iOS · Android

TECH I WORK WITH

Full-stack, end to end.

Comfortable across the entire stack — from React and React Native on the frontend, to Node.js and Python on the backend, to deploying on AWS, GCP, and Cloudflare.



KEY HIGHLIGHTS

What sets me apart.

- **4x Founder** — SendHub.ai, Hardroad, Offmode.ai, NoteOn.space, plus Fiji Web Design agency
- **AI Augmentation** — deep experience using LLMs for development, testing, deployment, documentation, and end-to-end automation with Claude Code
- **Real-Time Systems** — MQTT, WebSockets, Yjs, WebRTC, MobX reactive architectures across web and mobile
- **Full-Stack Ownership** — from iOS/Android/React frontends through Node/Python APIs to AWS/GCP/Cloudflare deployments
- **Team Leadership** — cross-functional team lead, mentor, and technical founder across multiple ventures
- **Enterprise Experience** — shipped production software at HP, Walt Disney, and across multiple startups
- **Open Source** — contributed to WebTorrent ecosystem, built commercial Joomla products, open-source P2P video streaming

LET'S BUILD SOMETHING TOGETHER

Available for new projects

Looking for a full-stack engineer or founding engineer? I'm open to senior IC, tech lead, and founding roles working on **AI-powered SaaS, real-time platforms, and developer tools**. Reach out at gabe.lalasava@gmail.com.