

Gabe.

Lalasava

Full-Stack Developer & Founder

20+ years building AI-powered SaaS, real-time platforms & mobile apps.

CONTACT

- gabe@fijiwebdesign.com
- gabe.m82.ai
- linkedin.com/in/bucabay
- github.com/fijiwebdesign
- San Diego, CA

AT A GLANCE

20+

YRS DEV

10+

YRS REACT

12+

YRS NODE

4x

FOUNDER

FRONTEND

React

React Native

Next.js

TypeScript

Tailwind

MobX

Astro

Angular

Electron

BACKEND

Node.js

Python

PHP

Hono

Fastify

MQTT

WebSockets

Prisma

AI / ML

LLMs

RAG

LangChain

pgvector

Claude

OpenAI

Gemini

NLP

Semantic Search

INFRA

AWS

GCP

Cloudflare

Docker

Redis

PostgreSQL

Supabase

MongoDB

SUMMARY

Full-stack developer & founder building real-time, AI-augmented web and mobile applications. 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. Experienced augmenting teams with AI for development, testing, deployment, documentation, and end-to-end automation.

EXPERIENCE

Lead React / React-Native / Node.js Developer

Sep 2018 – Present

Hardroad · San Diego, CA

- Cross-functional team lead for a cloud-based SaaS productivity platform with real-time sync
- Built real-time E2E reactive architecture with MobX, MQTT, and Redis
- Developed novel relational-integrity framework from API to UI using Prisma + ZenStack
- Automated deployment and scaling on Google Cloud Run

Conversational AI Developer

May 2024 – Jun 2024

Nexai · Remote

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

React-Native Mobile Developer

Jun 2018 – Sep 2018

Hectare · Remote

- Developed React Native marketplace for Europe's #1 livestock platform
- Semantic search with Algolia, serving ~65K farmers on iOS and Android

Mentor — Angular, React & Node.js

Feb 2016 – Mar 2018

Thinkful · Miami, FL

- Mentored developers on full-stack web tech: Node.js, Angular, React, JS fundamentals

Principal Angular UI Developer

Jan 2014 – Dec 2015

HP · Florida

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

PHP Developer

Jun 2011 – Nov 2011

Walt Disney Internet Group · Orlando, FL

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

Lead PHP Developer

Jan 2010 – Jul 2010

Brilliance, LLC · West Palm Beach, FL

- Multi-server e-commerce platform with 70,000+ products
- Apache Solr faceted search and diamond recommendation algorithms

Founder & PHP Developer

Jan 2003 – Dec 2010

Fiji Web Design · Florida

- Founded web agency — clients included US GlobalChange.gov, Formula1 Corporate
- Commercial & open-source Joomla products, IM systems, geocoding
- Server deployment, custom JS/PHP frameworks, SOAP/REST integrations

SELECTED PROJECTS

SendHub.ai

FOUNDER

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

Hardroad

FOUNDER · LEAD

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

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

Offmode.ai

FOUNDER

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

Next.js · Yjs · pgvector · OpenAI

NoteOn.space

FOUNDER

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

Next.js · BlockNote · Excalidraw · PartyKit

Seedess

OPEN SOURCE

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

WebTorrent · BitTorrent · DLNA · React

Nexai

2024

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

Factmata

2017

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

Hectare / SellMyLivestock

2018

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

HIGHLIGHTS

- **4x Founder** — SendHub.ai, Hardroad, Offmode.ai, NoteOn.space, plus Fiji Web Design agency
- **AI Augmentation** — deep experience using LLMs for dev, testing, deployment, documentation, and end-to-end automation
- **Real-Time Systems** — MQTT, WebSockets, Yjs, WebRTC, MobX reactive architectures
- **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