

**David Kalina**

[Portfolio](#)

Full Stack Developer

Provo, UT 84604

385-225-6102 | davidkalina@proton.me

---

## Profile

*Full Stack Developer blending strong design instincts with deep technical acumen. Over 4 years turning ambitious product ideas into scalable, polished software—from AI-backed QA systems to real-time dashboards. I thrive in fast-moving teams where I can own end-to-end delivery and build tools that make users' lives easier. Passionate about bridging user empathy with engineering excellence to ship impactful products.*

---

## Core Competencies

**Frontend:** React, Vue, Next.js, React Native, CSS, HTML

**Backend:** Node.js, SQL, Supabase, Firebase, Docker, API Design

**Tools & Platforms:** TypeScript, AWS, Twilio, D3.js, WordPress

**Strengths:** Eye for Design, Strong Problem Solver, Team Player, Intuitive Thinker, Clear Communicator

---

## Work Experience

### Full Stack Developer

Spontigo | Mar 2025 – Present | Vineyard, UT

- Developed an AI-powered QA system using natural language processing to flag risky client interactions in real time.
- Built dynamic, schema-driven form builder in Vue for concierge itineraries, enhancing data accuracy and productivity.
- Created responsive marketing pages and custom dashboards with Vue + React.
- Wrote global middleware to track API route health via AWS CloudWatch.
- Built a lead generation script installed on client sites (e.g., Hotel Park City).

### Full Stack Developer

K-Optional Software | May 2022 – Jun 2024 | Brooklyn, NY

- *Translated complex UI/UX designs into scalable React components.*
- *Built a Notification Center using Firebase and TypeScript to increase engagement.*
- *Integrated Twilio for secure phone provisioning; maintained robust API reliability.*
- *Led development of white-label review platform (Alfaphox/Revive Ratings).*
- *Mentored junior devs and conducted technical interviews to grow the team.*
- *Delivered a cross-platform PWA for operational efficiency at Maxwell Pipeline Services.*

### **Full Stack Developer**

*Samba Scientific | Mar 2020 – Mar 2021 | Longmont, CO*

- *Automated cold-email flows using SendGrid API, streamlining marketing efforts.*
  - *Built Python-based system to manage job board postings across platforms.*
  - *Launched multiple landing pages and data-driven D3.js visualizations for clients.*
- 

## **Projects**

### **MapMoji**

*A mobile-first event discovery platform that allows users to scan real-world flyers and instantly turn them into live map pins. Built with React Native and Expo, it leverages AI to extract event data from images using OpenAI-powered LLMs, and geolocates events with Google Maps and Mapbox APIs.*

- *Designed a scalable, containerized backend with PostgreSQL, Redis, and a multi-service architecture using Docker Compose.*
  - *Implemented real-time WebSocket updates for map interactions and event publishing.*
  - *Used text embeddings to enable intelligent search and filtering across thousands of events.*
  - *Created a gamified leveling system to encourage user engagement, built with modular microservices.*
  - *Developed custom image parsing logic and integrated cloud storage with DigitalOcean Spaces for fast, reliable event flyer handling.*
- 

## **Education**

### **General Assembly**

*Software Engineering Immersive | Nov 2020 – Feb 2021 | Denver, CO*

*Completed 500+ hours of hands-on training in full stack web development. Built real-world applications using modern technologies and agile workflows.*