

# TREVOR SYKES

**Full-Stack Developer (Backend-Heavy | Node.js / Express / PostgreSQL)**

Alico Viejo, CA • +1 949-500-3832 • trevsykes97@gmail.com

Portfolio: <https://trevs-portfolio.vercel.app>

GitHub: (add link)

---

## SUMMARY

Full-Stack Developer with strong backend expertise specializing in **Node.js, Express, PostgreSQL, and Prisma**, and hands-on experience building **production-ready web applications** with **Next.js and React**. Proven ability to design clean APIs, implement real-time systems, and build scalable full-stack features end-to-end. Particularly strong in backend architecture, async systems, and data modeling.

---

## TECHNICAL SKILLS

### Languages & Runtime

TypeScript, JavaScript (ES6+), Node.js

### Frontend

Next.js, React, HTML, CSS

### Backend

Express.js, REST APIs, WebSockets, Authentication, Middleware, Server-side Rendering

### Database & ORM

PostgreSQL, Prisma

### Core Concepts

Async Programming, Real-Time Systems, CRUD Operations, API Design, Routing, Error Handling, State Management

### Tools & Platforms

Git, Vercel, REST Clients

---

## PROJECTS

### Chat Rooms — Full-Stack Developer

**October 2025 – December 2025**

Live Demo: <https://chatrooms-connect.vercel.app/>

Real-time chat application supporting global chat rooms and 1-on-1 messaging.

**Key Contributions:** - Designed and implemented a **full-stack real-time messaging system** using Next.js, Express, and PostgreSQL - Built REST APIs with Express handling authentication, message persistence, and conversation management - Implemented **real-time communication** for global and private chat using event-driven architecture - Modeled relational data with PostgreSQL and Prisma, ensuring efficient queries and clean schema design - Developed responsive UI components in React with a focus on usability and performance

---

### Feels Aggregate — Full-Stack Developer

**November 2025 – December 2025**

Live Demo: <https://feels-aggregate.vercel.app/>

Anonymous real-time global mood tracking platform with live emotion heatmap visualization.

**Key Contributions:** - Built an end-to-end full-stack application using **Next.js, Express, and PostgreSQL** - Designed backend APIs to aggregate and serve real-time emotion data - Implemented live updates to reflect global sentiment changes instantly - Structured database schema with Prisma to support scalable data aggregation - Focused on performance and anonymous data handling

---

## EXPERIENCE

### Independent Full-Stack Projects

Designed, developed, and deployed multiple full-stack applications independently, owning the entire development lifecycle from architecture and database design to frontend implementation and deployment.

---

## EDUCATION & CONTINUOUS LEARNING

- Codecademy — Advanced JavaScript
  - Express.js — Official Documentation
  - React.js — Official Documentation
  - Next.js — Official Documentation
-

## HIGHLIGHTS (WHAT SETS ME APART)

- Strong **backend-first mindset** with solid frontend execution
- Comfortable owning features end-to-end without supervision
- Experience building applications that resemble **real internal tools and SaaS products**, not demos
- Clear understanding of async workflows, real-time systems, and API design