

ZEV BISTRITZ

FULL STACK SOFTWARE ENGINEER

contact@zevb.dev > 571-435-2273 > [LinkedIn](#) > [Github](#) > [Portfolio](#) > Miami, FL

Determined individual, eager to put in the work. Passionate software engineer with a knack for problem-solving and continuous learning. Love tackling new concepts and learning as I build.

Experienced in a wide range of skills including:

LANGUAGES: Javascript, TypeScript, HTML, CSS, SQL, Python

DATABASES: SQLite and PostgreSQL

FRAMEWORKS/LIBRARIES: Express, Node.js, React, Flask, and Redux

TOOLS/OTHER: VSCode, Postman, Git, and AWS S3

WORK EXPERIENCE

THE TEEN MINYAN NMB >> *Technical Administrator/Software Engineer (Part-Time)* > Remote, FL **May 2026 – Current**

- Designed and deployed organizational website with custom HTML/CSS integrations; established Twilio messaging infrastructure for SMS/WhatsApp campaigns including 10 DLC compliance configuration and workflow automation.
- Architecting a backend admin dashboard system to centralize messaging, contact management, and fundraising campaign operations via API integration.

UNDERWRITE X >> *Software Engineer (Project, Part-Time)* > Remote, FL **Mar 2026 – May 2026**

- Independently owned the development lifecycle for an Excel *Add-in* on a commercial real estate underwriting platform, working directly with the CEO to translate product requirements into technical architecture; shipped production-ready code that enabled analysts to work in their native Excel environment while maintaining real-time data synchronization with the platform backend.
- Learned and applied Microsoft Office APIs, designing and implementing atomic batch operations and session persistence mechanisms that eliminated concurrent-write exceptions and improved platform-to-client latency by 6x through careful concurrency control and retry logic.

UNITED ROUTES >> *Software Developer (Part-Time)* > Hollywood, FL **May 2025 – Feb 2026**

- Engineered automated customer order status email workflows by integrating API calls to parse and aggregate order data, dynamically populating HTML email templates for real-time customer updates.
- Accelerated lead generation workflows by extracting and organizing structured contact data to Google Sheets, and engineered an AI-powered qualifier/disqualifier for faster, more consistent evaluation of inbound prospects.

PROJECT EXPERIENCE

Real Estate Underwriting Platform – Excel Addin >> React, TypeScript, WebSocket, JWT Auth

- Designed and implemented a real-time bidirectional synchronization layer between a client application and backend API using dual-channel architecture (WebSocket primary, polling fallback) with timestamp-based deduplication to prevent feedback loops and maintain consistency across concurrent user edits.
- Engineered JWT token lifecycle management with proactive refresh before expiry, automatic retry logic on transient failures, and session persistence; reduced forced re-authentication incidents and improved platform-to-client latency by 6x through atomic operation consolidation and concurrency-safe API batching.

Personal Project >> React, TypeScript, Supabase, API Integration

- Architected a custom scheduling system that algorithmically distributes thousands of learning items across configurable date ranges with completion-aware rate adjustment, integrated third-party APIs for calendar data and content structure, and synchronized state across three deployment targets (web, native mobile, home screen widget) using a multi-layer caching and background job strategy.

Once Upon an Easel >> Node.js, Express, Sequelize, PostgreSQL, AWS S3, React, Redux

- Built advanced Sequelize query system with custom tag normalization middleware; integrated AWS S3 uploads for secure image access.

Epiphany >> Python, TypeScript, PostgreSQL, Flask, React, Redux-Toolkit (RTK), systemd

- Developed Python-Flask backend & React-Redux frontend with TypeScript; implemented Blueprint architecture for modular API routing.

Minimal b&b >> Node.js, Express, Sequelize, PostgreSQL, React, Redux

- Implemented JWT/bcrypt authentication; optimized database queries for efficient multi-table data retrieval.

[GitHub](#) > [Live](#)

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EDUCATION

APP ACADEMY >>

A 1000-hour immersive full-stack development intensive with < 3% acceptance rate

Completed December 2024

Comprehensive training in full-stack development: backend APIs, relational databases, authentication, production deployment, and real-world system design patterns.