

# ZEV BISTRITZ

## FULL STACK SOFTWARE ENGINEER

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

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Determined individual, eager to put in the work to succeed. Passionate software engineer with a knack for problem-solving and a commitment to continuous learning. Enjoy tackling new concepts and applying problem-solving skills to aid in the efficacy of a project.

Experienced in a wide range of skills including:

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

**DATABASES:** SQLite and PostgreSQL

**FRAMEWORKS/LIBRARIES:** Express, Nodejs, React, Flask, and Redux

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

## PROJECT EXPERIENCE

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

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- Developed an online art gallery platform with advanced Sequelize querying with Op.or and Op.iLike operators to dynamically fetch art pieces filtered by user-specified tags in a case-insensitive manner.
- Normalized tags by converting inputs to lowercase, trimming whitespace, and replacing spaces with hyphens using a custom middleware function, ensuring consistent data storage and retrieval.
- Integrated an S3 file upload workflow using the AWS SDK, generating pre-signed URLs to ensure secure and temporary client access to uploaded images.
- Created reusable and accessible UI components, such as modals and forms, using React's Context API and state hooks for seamless interactivity.

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

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- Built a scalable platform with a Python-Flask backend and React-Redux frontend, leveraging TypeScript for type safety and maintainability.
- Utilized Flask's Blueprint architecture to modularize API routes, improving code organization for handling user and content management.
- Configured *systemd* service files to automatically start, stop, and restart the Flask application, improving production uptime and reliability.

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

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- Provided *bcrypt* for secure password hashing and implemented JSON Web Tokens (JWT) for user authentication, ensuring safe session management across the app.
- Leveraged *Sequelize.include* to retrieve spots with associated reviews and users in a single query, reducing database overhead.
- Built a custom Rating component using React state to capture hover and click events, visually reflecting the user's selection in real-time.

## WORK EXPERIENCE

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**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.

**UNITED ROUTES** >> *Operations Assistant (Volunteer)* > Hollywood, FL

May 2024 – June 2024

- Gained exposure to business operations software, developing an understanding of how technology supports logistics and efficiency, and reviewed automation strategies used by third-party tools to streamline operations.

**URI MANAGEMENT CO** >> *Maintenance Assistant* > Jerusalem, Israel

Dec 2019 – Aug 2020

- Conducted routine inspections to identify and address maintenance needs, ensuring compliance with safety and property standards.

## EDUCATION

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**APP ACADEMY** >>

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

Completed December 2024