

ZACHARY WALTER

Lead Business Systems Analyst · Developer · Technical Problem Solver

zwalter95@gmail.com | (573) 210-4370 | Saint Charles, MO | zaxcode.dev | linkedin.com/in/zaxcode | github.com/zaxgit

SUMMARY

Versatile developer and technical problem solver with a track record of stepping into complex challenges and growing quickly. Currently driving data operations, workflow automation, and client solutions at R3 Dynamics. Equally at home building React interfaces, writing SQL queries, or scripting Python data tools. Proven ability to collaborate across design, development, and client-facing teams to deliver solutions that work in the real world.

EXPERIENCE

Data Analyst → Lead Business Systems Analyst · **R3 Dynamics, LLC** · Saint Charles, MO · 06/2023 – Present

▲ Promoted to Lead Business Systems Analyst — September 2024

- Primary administrator of Interpose ACE, a licensed SaaS collections platform; leverages deep PostgreSQL customization to build and maintain workflows, automated jobs, and business logic
- Executed a full system migration from a legacy platform to Interpose ACE, building T-SQL queries to extract, transform, and map all account, payment, contact, and workflow data to the new system's schema; coordinated with vendors and rebuilt critical operational workflows to ensure business continuity
- Led an inventory reconciliation project between internal and client systems, coordinating with the client team to obtain missing data points, building ETL loads, and creating custom exports — eliminating manual posting on 20,000+ accounts and resolving approximately \$20 million in active balances
- Designs and maintains custom reports and automated data extraction pipelines to support business operations and collections workflows
- Developed Python scripts for data mining and automated data extraction
- Handles HIPAA-regulated health data and personally identifiable information (PII) in compliance with data privacy requirements, ensuring sensitive data is secured through encrypted communications and controlled file transfer protocols
- Partners with clients to configure custom workflows, manage account assignments and payment adjustments, provision user access, and troubleshoot operational issues end-to-end

Freelance Developer · **ZaxCode** · Saint Charles, MO · 08/2019 – Present

- Collaborated on a full frontend redesign for a client site, contributing to UI implementation from design through deployment
- Built reusable UI components and responsive web applications using React, Next.js, Gatsby, HTML, CSS, and SCSS
- Translated Figma designs into production-ready code, bridging design and development workflows
- Built a data-driven React application to demonstrate technical proficiency, implementing async data fetching, filtering, and aggregated display of customer order and points data
- Developed a portfolio site for a web designer, translating their creative vision into a live WordPress implementation
- Connected frontends to Supabase and Firebase for real-time data and user authentication

Sales Representative · **Saint Louis Vapor** · Saint Charles, MO · 08/2019 – 06/2023

- Compiled a product data aggregation sheet for submission to state regulatory authorities
- Provided high-volume customer service (50+ customers daily) in a fast-paced environment

Project Manager · **Point Roofing and Restoration** · Boise, ID · 02/2018 – 08/2019

- Managed multiple concurrent residential projects from inspection through completion
- Coordinated with clients, insurance adjusters, and contractors to drive successful outcomes

SKILLS

Frontend: React, Next.js, JavaScript, HTML5, CSS, SCSS, Figma, Vercel, Git

Data & Backend: PostgreSQL, T-SQL, Python, Supabase, Firebase, SSMS, Power BI

Tools & Platforms: Microsoft Office, Interpose ACE, WordPress, Ghost CMS

EDUCATION

Audio Engineering and Production with Management · Extreme Institute, St. Louis, MO · *Graduated 12/2016 — Magna Cum Laude, 3.8 GPA*

CERTIFICATES

React - The Complete Guide · Maximilian Schwarzmüller / Udemy
[udemy.com/certificate/UC-402704d0-ac97-41fd-8309-22355de48c3d](https://www.udemy.com/certificate/UC-402704d0-ac97-41fd-8309-22355de48c3d)