





ADAM ROBSON

FULL STACK SOFTWARE ENGINEER

DATA ENGINEER

CONTACT

-  951-275-7454
 -  adamrayrobson@outlook.com
 -  adamrobson.vercel.app
 -  Portland, OR, U.S.
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SKILLS

DATA ANALYSIS

PROCESS AUTOMATION

PROGRAMMING

DATABASE MANAGEMENT

EDUCATION

JavaScript Certification,
Full Stack Development

ALCHEMY CODE LAB

2022-2023

8-month, 1000+ hour intensive
designed for mastery of JavaScript,
React & Nodejs.

BACHELORS DEGREE,
PHILOSOPHY

**SAN FRANCISCO STATE
UNIVERSITY**

2006-2008

LANGUAGES

TYPESCRIPT

PYTHON

SQL

NODE

BASH

PROFILE

I am a detail-oriented Data Engineer & Software Developer with a background in full-stack development. I am driven by a passion for creating thoughtful, integrated solutions. Whether collaborating with a team or working independently, my passion for technology remains unwavering, allowing me to thrive in both collaborative environments and solo projects with equal dedication. I am eager to contribute to innovative, data-driven solutions, while fostering a collaborative and supportive work environment.

WORK EXPERIENCE

CONTRACT, SOFTWARE DEVELOPER

CALIFORNIA COMMERCIAL INVESTMENT GROUP, INC.

2024

- Spearheaded a transformative automation project using Power Automate to streamline user onboarding, enhancing the employee lifecycle and dramatically cutting down manual effort and errors from HR spreadsheets.
- Utilized Office Scripts in Excel within sophisticated Power Automate flows to seamlessly extract and integrate data from HR spreadsheets into the central user database, ensuring real-time accuracy and significantly boosting user management efficiency.
- Created comprehensive and detailed documentation in Microsoft Visio for automated user provisioning processes, meticulously mapping out the system and decisions made to ensure seamless knowledge transfer and continuity for future team members.

SOFTWARE DEVELOPER

CO.LAB

2023

- Collaborated with cross-functional teams to conceptualize, design, and implement an impactful full-stack, responsive web application, fostering a cohesive environment that drove innovation and efficiency.
- Maintained a commitment to writing clean, maintainable, and efficient code, prioritizing quality and scalability in all solutions to ensure robust performance, and a scalable architecture.
- Proficiently debugged and resolved issues in the development of a full-stack software application, applying best-practices, and industry standards in solutions to enhance functionality and ensure seamless operations and continuity for future team members.

LEGAL ASSISTANT

JAMES F. AMBROSE, P.C.

2017-2021

- Expertly prepared and proofread legal documents, ensuring meticulous precision and strict adherence to established standards and legal protocols.
 - Assisted attorneys in drafting contracts and agreements, showcasing strong attention to detail and a solid understanding of legal principles.
 - Efficiently managed appointments and court deadlines, streamlining operations and ensuring timely and organized legal proceedings.
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EXPERTISE

- Designed & developed scalable data pipelines and ETL processes to handle large volumes of data efficiently, improving data integration and accessibility for analytics.
- Developed and optimized database schemas and queries, ensuring high performance and reliability for both transactional and analytical workloads.
- Led efforts in integrating new technologies and tools into existing systems, fostering innovation and improving overall system capabilities and performance.
- Built and maintained automated workflows using tools like Power Automate, enhancing operational efficiency and reducing manual intervention in data processing tasks.

REFERENCES

Available upon request

PROJECTS

PANTRY PAL

2023

- Led the creation of a geolocation application using the Google Maps API to track and visualize data for over 2,500 US organizations providing free food services, enhancing accessibility and user engagement.
- Engineered a dynamic, data-driven solution with MongoDB to deliver personalized results based on users' geographic locations, ensuring tailored and relevant information.
- Seamlessly integrated Google Maps API with MongoDB, developing a robust platform that efficiently manages and delivers real-time, location-based information to users.
- Designed and implemented data analytics workflows to track and analyze user interactions with the geolocation application, providing actionable insights that informed ongoing improvements and enhanced user experience.

TALLY HO

2023

- Integrated Google's Waypoints API and Google's JavaScript Maps API to significantly enhance the application's road trip planning capabilities, allowing users to precisely plan, save, and navigate their routes.
- Showcased technical expertise and attention to detail by delivering a feature-rich experience for road trip enthusiasts, ensuring the application provided valuable tools and functionalities.
- Leveraged advanced features of Google Maps API to provide users with comprehensive navigation tools, including real-time route updates and interactive maps.
- Collected and analyzed user feedback and application performance to iteratively improve the route planning features, ensuring the application met evolving user needs and maintained high satisfaction levels.

COLLABO

2022

- Applied core web technologies—vanilla JavaScript, CSS, and HTML—to ensure the application's smooth functionality and a consistently high-quality user experience.
 - Utilized the Web Audio API to facilitate real-time collaboration, empowering users to creatively interact and innovate during the songwriting process.
 - Prioritized accessibility and inclusivity by designing an intuitive application interface, making it user-friendly for musicians of all skill levels and broadening its appeal.
 - Implemented advanced features and optimizations based on user feedback, continually enhancing the application's performance and adding new functionalities to support diverse musical needs.
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