

Jeffrey Lewis

Software Engineer - Denver, CO

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About Me

Software engineer with a track record of optimizing business operations, automating processes, and enhancing system integrations for small companies. Experienced in accounting and sales, enabling me to wear multiple hats and deliver cross-functional value in lean teams.

Technical Skills

Languages

- Python
- JavaScript
- Ruby
- HTML
- CSS
- SQL

Frameworks

- React
- Django
- Ruby on Rails
- Express/Node.js
- Tailwind
- Bootstrap

Tools & Platforms

- Amazon Web Services (Cloud Databases, Virtual Servers)
- Google Cloud Platform
- Matplotlib
- Git/GitHub
- PostgreSQL/MongoDB
- Vercel/Netlify/Heroku

Professional Experience

Software Engineer

October 2023 – Present

A Cut Above Uniforms - Louisville, CO

- Manage Google Analytics implementation, reporting, and data analysis, driving actionable insights to improve website performance.
- Developed data visualizations and analytical reports using Matplotlib, providing actionable insights directly to the company owner for key business decisions.
- Manage Google Cloud IAM roles and API keys for secure cloud resource access, and integrated GCP services (Compute, Storage, Secret Manager) into company workflows.
- Resolved a tax software bug and wrote Python script to locate duplicate transactions in our ERP, leading to the recovery of over \$270,000 in overpaid sales tax.
- Led front-end redesign of our company website, improving our conversion rates by 8%
- Automated email notifications in Acumatica with Javascript, providing customers with real-time order updates, backorder statuses, and estimated shipping dates.
- Secondary duties directing our marketing strategy, automating marketing emails with Klaviyo, and managing Google Ads

Software Engineer

December 2022 – October 2023

HoundDog - Columbia, MO (Remote)

- Implemented a message board with full CRUD functionality within a Ruby on Rails application to improve client communication.
- Automated email and SMS notifications by integrating Brevo and Twilio APIs.
- Designed insurance forms with HTML, CSS, and Bootstrap for a responsive user experience.
- Participated in Agile development processes, including daily stand-ups, code reviews, and Jira-based task management.

Insurance Specialist

November 2019 – August 2022

Unum Insurance Group - Portland, ME

- Processed and calculated benefit payments while ensuring compliance with payroll and tax regulations.
- Managed large datasets in Excel, optimizing payment processing efficiency through automation.
- Collaborated with finance and claims teams to resolve discrepancies, improving customer satisfaction and processing speed.
- Analyzed payroll and tax data to generate actionable insights for stakeholders.

Accountant

April 2018 – June 2019

ALPS Funds - Denver, CO

- Calculated daily net asset values (NAV) for mutual funds, ensuring accurate financial reporting.
- Gained proficiency in Excel-based accounting and Bloomberg Terminal.

Co-Founder

April 2016 – April 2018

BANKR App - Denver, CO

- Led the design and UI/UX process, from wireframes to interactive prototypes.
- Managed Agile development cycles, ensuring alignment between engineering and product vision.
- Implemented robust security measures and API integrations for a scalable and secure platform.

Education

General Assembly - Remote

2022

Software Engineering Immersive

University of Missouri - Columbia, MO

2005 - 2009

BS, Business Administration

Czech University of Life Sciences - Prague, Czech Republic

2008

International Business, Study Abroad