Jeffrey Lewis | Software Developer

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About Me

I'm an experienced software developer and entrepreneur with a background in sales and accounting. My expertise spans full-stack development, blending technical skills with practical experience. I strongly believe that technology has and always will move humanity forward.

SKILLS

Languages - JavaScript, Ruby, Python, HTML, CSS
Libraries/Frameworks - Rails, React, Node.js, Express.js, Bootstrap, Tailwind
Database - MongoDB, PostgreSQL | **Other -** REST APIs, Git/Github, Tensorflow, OpenAI API

PROJECTS

Oracle-GPT | GPT Wrapper with Prompt Engineering   https://chatbot-psi-pink.vercel.app/
React.js, Node.js, Tailwind

- Developed a front-end GPT wrapper using React.js and styled with Tailwind
- Integrated the OpenAI Chat-GPT-3.5 API with prompt engineering

PROFESSIONAL EXPERIENCE

Founder   October 2023 – Present
Airglow | Denver, CO

- Developed computer vision algorithms and deep learning models to enable accurate facial and object recognition
- Led the ideation, design, and prototyping phases of a consumer-focused hardware/software system, combining facial and object recognition, GPT chat tools

Full Stack Software Developer   December 2022 – October 2023
HoundDog | Remote

- Implemented a message board with CRUD functionality within the Ruby on Rails application to enhance communication and efficiency for our clients' administrators
- Spearheaded the automation of an email/text notification system by leveraging Brevo and Twilio APIs
- Designed insurance forms from scratch with CSS and Bootstrap
- Participated in daily stand-ups and regular code reviews, and utilized Agile development with Jira

Insurance Specialist   November 2019 - August 2022
Unum Insurance Group | Remote
- Calculated benefit payments using payroll, tax information and Excel

Accountant   April 2018 – June 2019
 ALPS Funds | Denver, CO
- Calculated net asset value for designated groups of mutual funds, ensuring accurate financial reporting
- Acquired proficiency in Excel-based accounting

Co-Founder   January 2017 - April 2018
BANKR App | Remote
- Led the design and UI/UX process for the app, from initial wireframes to prototypes
- Employed Agile development methods to translate designs into a functional app, overseeing the coding process to ensure alignment with design specifications and quality standards
- Collaborated with vendors to strategize and implement robust security systems and API integrations within the application

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EDUCATION

General Assembly | Remote   2022
Software Engineering Immersive
Completed an intensive twelve-week program focused on product development fundamentals, object-oriented programming, MVC frameworks, source control, data modeling, and team collaboration strategies

University of Missouri | Columbia, MO   2009
BS, Business Administration

Czech University of Life Sciences | Prague, Czech Republic   2008
International Business, Study Abroad