Eli Bendavid

Miami, FL

Education

Florida State University

Bachelor of Arts in Computer Science, Bachelor of Science in Economics

Tallahassee, FL

Experience

Self-Employed

August 2024 - Present

Graduated: Spring 2024

Freelance Web Developer

Miami, FL

- Built 5+ responsive websites for local businesses using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and mobile-first design principles while optimizing for performance and accessibility standards.
- Collaborated with clients to translate business requirements into functional web solutions, managing full development lifecycle from initial consultation and wireframing through deployment and ongoing maintenance support.
- Delivered projects on time and within scope while maintaining clear communication throughout the development process, providing regular progress updates and incorporating client feedback to ensure 100% on-time delivery record.

ProsperCI Summer 2023 - Summer 2024

Software Engineer Intern

Boston, MA

- Developed and maintained the Python backend using Flask to power a real-time mobile application, serving dynamic data updates to the iOS client and implementing robust architecture with JWT authentication for future deployment scalability.
- Architected and built RESTful API endpoints to manage user data and application state, facilitating secure data storage and retrieval with comprehensive error handling, data validation protocols, and automated testing frameworks.
- Collaborated with senior developers to implement database architecture and optimize query performance using MongoDB. ensuring efficient data retrieval and maintaining code quality through peer code reviews and testing protocols.

Northwestern Mutual Summer 2024 - Present

Insurance Analyst

Aventura. FL

- Analyzed client financial data and risk profiles to design and propose customized investment strategies and insurance solutions, conducting comprehensive needs assessments to optimize portfolio performance and protection coverage.
- Advised clients on complex policy options and financial products, translating technical terms and regulatory requirements into clear, actionable insights while building long-term client relationships through trusted consultation.

Projects

YouTube Summarizer | Python, LLaMA 2, Whisper, Streamlit, yt-dlp

Spring 2024

- Developed a full-stack machine learning application that ingests a YouTube URL, transcribes the audio using Whisper, and generates a concise summary with Meta's LLaMA 2 model.
- Designed a clean, user-friendly web interface with Streamlit, allowing for seamless user interaction and output display.
- Optimized the summarization pipeline, enabling the processing of a 10-minute video in under 60 seconds.

ECommerce App | MongoDB, Express, React, Node.js (MERN), JWT, PayPal API

Spring 2024

- Built a complete, responsive e-commerce web application from the ground up using full-stack development practices, featuring product browsing, a persistent shopping cart, and user-specific profiles.
- Implemented secure user authentication and authorization using JSON Web Tokens to protect user data and routes.
- Integrated the PayPal API to facilitate secure and reliable transaction processing, managing the entire order lifecycle from cart to confirmation.

Financial Insight Extractor | Python, Flask, MongoDB, Regex

Spring 2024

- Engineered a data-processing application to parse and analyze financial reports, using regex to extract key figures and empower strategic earnings planning.
- Built a Flask-based web interface for users to submit documents and view extracted financial insights and data visualizations.
- Collaborated with project partners to develop the core parsing engine, taking ownership of the regex module to significantly improve data extraction accuracy and reliability.

Technical Skills

Languages: Python, Swift, JavaScript, Java, C/C++, SQL, HTML/CSS

Technologies: React, SwiftUI, UIKit, Node.js, Express, Flask, REST APIs, MongoDB, SQLite, Git, GitHub, Postman,

Xcode Instruments, LLDB, Linux, Amazon AWS