

ELI BENDAVID

Miami, FL

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Education

Florida State University

Graduated: Spring 2024

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

Tallahassee, FL

Experience

ProsperCI

Summer 2023 - Summer 2024

Mobile Developer Intern

Boston, MA

- Engineered core functionalities for an iOS prototype using Swift, integrating real-time score tracking, dynamic data updates, and seamless user interactions to enhance the overall app experience.
- Developed and optimized key app features by leveraging SwiftUI and UIKit, improving performance, responsiveness, and cross-device compatibility for a smooth and engaging user interface.
- Designed and implemented RESTful API integrations to facilitate secure data storage and retrieval, ensuring real-time synchronization across user sessions while maintaining data integrity.
- Led efforts in feature design, debugging, and performance optimization, utilizing Xcode Instruments and LLDB to identify memory leaks, optimize rendering, and enhance overall app stability.
- Implemented robust state management with Combine, streamlining asynchronous data flow, ensuring smooth UI updates, and improving responsiveness to real-time user interactions.

Northwestern Mutual

Summer 2024 - Present

Insurance Analyst

Aventura, FL

- Designed and customized whole life, term, and universal policies, tailoring solutions to meet needs and financial goals.
- Advised clients on policy options and concerns, ensuring clear coverage understanding and necessary adjustments.
- Assisted in designing 401(k) plans and investment strategies for long-term financial security and growth.

Projects

YouTube Summarizer | Python, Streamlit, Whisper, LLaMA 2

Fall 2025

- Developed a web-based application using Streamlit to generate concise and accurate summaries of YouTube videos.
- Integrated yt-dlp for efficient audio extraction and Whisper for accurate and reliable speech-to-text transcription.
- Implemented Meta's LLaMA 2 for advanced AI-powered text summarization, optimizing performance with Accelerate.
- Designed a user-friendly UI that allows users to easily input a YouTube URL and receive a summarized output.

ECommerce App | MongoDB, Express, React, Node (MERN)

Spring 2024

- Developed a full-stack eCommerce platform using the MERN stack, enabling users to browse products, add items to their cart, and complete secure transactions with PayPal integration.
- Implemented dynamic product management with MongoDB, user authentication with JWT, and real-time order processing using Express.js and Node.js for a seamless backend experience.
- Designed and optimized a fully responsive front-end with React, improving navigation, enhancing real-time data updates, and ensuring smooth cross-device compatibility.

Financial Insight Extractor | Python, MongoDB, HTML/CSS

Spring 2024

- Developed a robust, parallel, and distributed Python application dedicated to parsing through regex patterns and analyzing financial reports, empowering users in strategic earnings planning.
- Orchestrated user interaction via a Flask-based interface, delivering tailored financial insights and utilities to enhance engagement, utilizing Agile software development to iteratively refine features and incorporate user feedback.

Fitness Tracker | Python, Flask, SQLite

Fall 2023

- Developed a Flask-based fitness tracking web app for logging meals, tracking calorie intake, and managing recipes.
- Integrated the py_edamam API to enable users to search for nutritional information on various foods and recipes.
- Implemented secure user authentication using hashlib for password hashing and stored user data in an SQLite database.
- Designed and managed a relational database with user profiles, recipes, and calorie tracking for seamless data retrieval.

Technical Skills

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

Libraries/Frameworks/Software: Linux, Postman, Flask, Amazon AWS, GitHub, MongoDB, Express, React, Node.js