AFONSO CARVALHO

Computer Science Student | Web Developer | Data Analyst

Email: afonsomiguelcarvalho2006@gmail.com
LinkedIn: linkedin.com/in/afonso-miguel-capela-flores-de-carvalho-885074266
GitHub: github.com/DevAfi

PROFESSIONAL SUMMARY

Passionate Computer Science student with a focus on web development and data analysis. Specializing in React, Python, and data visualization. Experienced in building full-stack applications and AI-powered tools. Strong problem-solving skills and ability to approach challenges from unique angles.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, HTML/CSS, SQL
Frameworks & Technologies: React, React Native, Node.js, Flask, Expo, Supabase
Tools & Platforms: Git, Chart.js, OpenCV, Whisper AI, EmailJS
Focus Areas: Data Analysis, Data Visualization, Algorithm Optimization

PROJECTS

Cognivue - AI Video Intelligence Platform

Full-stack AI-powered multimodal video intelligence platform with automatic speech-to-text transcription, object detection, and sentiment analysis.
Tech: React, Python, Flask, OpenCV, Whisper

IronLedger - Gamified Fitness Tracker

Comprehensive fitness tracking app with social features, XP leveling system, and interactive analytics. Built with React Native and Supabase.

HabitLink - Social Habit Tracker

Beautiful habit tracking app with social connectivity and progress visualization. Features smart notifications and modern dark theme UI.

EDUCATION

Computer Science - Second Year Student
Focus on Data Science and Web Development