Alberto Alfaro

https://alberto-alfaro.netlify.app/

Full Stack Web Developer | JavaScript | ReactJs | HTML | CSS | MongoDB | NodeJs | Python |
Excel | Google Sheets

PROFILE

I am a professional with a strong foundation in financial planning, pricing strategies, and cashflow management, backed by more than five years of experience. My unique blend of financial expertise and technological proficiency, along with skills in web development and data analytics, positions me as a versatile asset. Alongside my academic achievements, real-world entrepreneurial experience, and a drive for innovation in emerging technologies, I am well-prepared to lead and implement transformative solutions spanning various aspects of an organization, from financial strategies and marketing initiatives to operational efficiency and technology innovations.

EXPERIENCE

Prodin, Mexico City — *Founder and Developer*

Feb 2022 - PRESENT

- **Founded Tech Company:** Created and launched a dynamic tech company, providing innovative software solutions for artists entering the NFT market.
- **Successful NFT Project Launch:** Successfully initiated a NFT project, demonstrating a track record of effective execution within the NFT ecosystem.
- **Ongoing Software Development:** Leading the development of advanced software tools, tailored to empower artists in navigating the intricate NFT market.

Elara Comunicaciones, Mexico City — *Financial Planning Manager*

Jul 2015 - Jul 2020

- Developed a robust project evaluation model for profit maximization while maintaining competitiveness.
- Contributed to securing a significant project with Mexico's top telecommunications company during the Financial Planning Coordinator tenure.
- Successfully oversaw multiple areas as Financial Planning Manager, ensuring timely information for cash flow analysis and creating comprehensive financial reports.

PROJECTS

Bitcoin Prediction through Machine Learning

This tool was created using Python, Pandas and Machine Learning libraries and it intends to predict the tendency for the next day of the Bitcoin Value.
- **Github:** https://github.com/aalfaro88/Bitcoin-Prediction/tree/main
- **Tools:** Jupyter Notebook, Pandas, Numpy, Sklearn, Xgboost, Scipy, APIs.

Stack Exchange API and Flight Info SQL

This app was created using Python in flask, and React for the front end. It extracts information from Stackexchange API and process it through queries, as well as creates an SQL database which then we interact with.
- **Github:** https://github.com/aalfaro88/StackAPI-and-FlightSQL
- **Tools:** Flask, Docker, Python, Reactjs, Javascript, CSS, MySQL, APIs.

Image Jumble — https://image-jumble.netify.app/

Full Stack web-app that allows users to generate unique images by uploading and randomizing layered visuals, with the option to download the created collections.
- **Github:**
  - https://github.com/aalfaro88/Image-Jumble-Client
  - https://github.com/aalfaro88/Image-Jumble-Server
- **Tools:** Reactjs, Nodejs, Html5, CSS, Mongodb.

CONTACT INFORMATION

Mexico City
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github.com/aalfaro88

SKILLS

Finance: Excel, Google Sheets.

Web Development: NodeJs, HTML5, MongoDB, JavaScript, Web Development, Express.js. ReactJs, Cloudinary, Cascading Style Sheets (CSS), Docker, Google Login API

Data Analytics: MySQL, Pandas, Data Visualization, MongoDB, SQL, Tableau, Python, Flask

EDUCATION

Ironhack
Web Development & Data Analytics, Miami
2022-2023

IE Business School, Madrid
MBA
SEP 2020 - DEC 2021

Universidad Ibero, Mexico City
Industrial Engineer
SEP 2009 - DEC 2014

LANGUAGES

Spanish (Native)
English