

Alberto Alfaro

FULL STACK WEB DEVELOPER AND DATA ANALYST

CONTACT INFORMATION:

Residence:	Mexico City
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ABOUT ME:

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.

PROFESSIONAL EXPERIENCE:

PRODIN	Founder and Developer	Feb 2022 – Present	Mexico City
<ul style="list-style-type: none">• Founded Tech Company: Launched a tech company, providing innovative software solutions for artists entering the NFT market.• Successful NFT Project Launch: Successfully launched and sold an NFT project, demonstrating an effective execution within the NFT market.• Software Development: Developed from scratch an advanced software tool, tailored to empower artists into the NFT market.			
ELARA COMUNICACIONES	Financial Planning Manager	Jul 2015 – Aug 2020	Mexico City
<ul style="list-style-type: none">• Developed a robust project evaluation excel 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.			

EDUCATION:

IRONHACK	Web Development and Data Analytics	Dec 2022 - Sep 2023	Miami
IE BUSINESS SCHOOL	Fulltime MBA	Sep 2020 - Dec 2021	Madrid
UNIVERSIDAD IBERO	Industrial Engineer	Sep 2009 – Dec 2014	Mexico City

PROJECTS:

PROJECT NAME	Description	Tools	Links
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.	Python, Jupyter Notebook, Pandas, Numpy, Sklearn, Xgboost, Scipy, APIs.	<ul style="list-style-type: none">• https://github.com/aalfaro88/Bitcoin-Prediction
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 Stack Exchange API and process it through queries, as well as creates an SQL database which then we interact with.	Python, ReactJS, Flask, Docker, CSS, MySQL, APIs	<ul style="list-style-type: none">• https://github.com/aalfaro88/StackAPI-and-FlightSQL
IMAGE JUMBLE	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.	ReactJS, NodeJS, HTML5, CSS, MongoDB	<ul style="list-style-type: none">• https://image-jumble.netlify.app/• https://github.com/aalfaro88/Image-Jumble-Client• https://github.com/aalfaro88/Image-Jumble-Server
BANK SIMULATOR	Full Stack web-app that allows users to simulate bank operations, such as transferring between users or investing.	ReactJS, NodeJS, HTML5, CSS, MongoDB	<ul style="list-style-type: none">• https://alberto-alfaro.netlify.app/bank-simulator• https://github.com/aalfaro88/portfolio-client/blob/main/src/Pages/BankSimulatorHome.jsx• https://github.com/aalfaro88/portfolio-server/blob/main/routes/bank.js

SKILLS:

- Modelling: Excel, Google Sheets
- Coding: Python, Javascript, CSS, HTML, MySQL, ReactJS
- Additional: Macros, Docker, API, MongoDB, Flask, NodeJS, Jupyter Notebook, Express, Git, Github, Tableau, PowerBI

LANGUAGES:

Spanish – Native, English – Fluent