· (+34) 636 501 940 · Spain · francis.gg48@gmail.com · GitHub · LinkedIn · Covering letter · Portfolio

FRANCISCO GÓMEZ GALLARDO

Full Stack & Blockchain - Web3 Developer

+3 years experience as a full-stack and blockchain-Web3 developer. Jump from business to technology in 2021. Track record building entire complex projects for third parties as a freelance. Multitasking profile and entrepreneurial mindset. Use of technology to make better business-oriented decisions. Ability to assume ownership of requests and go beyond what the job or situation requires. Capacity to work collaboratively in a team environment or in an autonomous way.

RECENT WORK EXPERIENCE

Full-Stack Developer *(January 2021 / At Present - Freelance)*

→ **Most relevant works:** *Url: fcogomez.work*

Tech Stack used: Git, React.js, Next.js, Node.js with Express, MongoDB, AWS S3, Jest, and Stripe.

Responsibilities:

- **Listen to the client, understand their needs, and choose** the best **tech stack** for the projects**.**
- **Design, develop, test, and deploy entire web applications —** backend, frontend, database, storage, and payments.
- Follow **best practices** to make the **code understandable, maintainable, and scalable. SOLID Principles.**
- **Implement API REST architecture.**
- Develop **API endpoints, app logic, server security, frontend routing, page views, back-office services, and different functionalities** (search and filter, sign up, log in, create and manage profile, upload images, read, write, and edit in the database).
- **Manage different user types** with **different read-write permissions.**
- **Implement authentication** systems using **JsonWebToken and SignIn-With-Ethereum.**
- **Utilize advanced React functionalities,** such as **Custom Hooks, useContext, React Portal, useMemo, useCallback, Virtualization.**
- **Design and implement** a **prize and reward system** based on **referral links.**
- **Build an in-house analytics system.**
- Develop an application using **Incremental Static Regeneration** with Next.js.
- Migrate from Next.js12 to **Next.js14, updating from Pages Router to the new App Router. Use of server actions.**
- **Develop a mini-app Telegram Bot version** that enables users to use the app directly from Telegram.

Key accomplishment:

- **Build** a complex web app as a side project **within 6 months from scratch**, **starting with zero programming knowledge**.
- **99/100 performance evaluation** using Vercel analysis tool.
- Improvement of **client's Page Speed metrics.** FC Paint (0.69s), LC Paint (0.49s), CLS (0.034).
- **Increase client monetization** thanks to in-house analytics.
- **Grow** the client's organic traffic **from 0 to 11K monthly visits** thanks to improvements in SEO strategy.

Blockchain and Web3 Developer *(January 2022 / At Present. - Freelance)*

→ **Works: NFTs with different utilities, Raising capital for startups, Yield Farming, and dFinance apps.**

Tech Stack used: Git, React.js, Next.js, Ethers.js, Solidity, Hardhat.js, Truffle Suit, Mocha, Chai.

Responsibilities:

- **Listen to the client, understand their needs, and choose** the best **tech stack** for the projects**.**
- **Educate and guide** clients **about Blockchain Technology** and its implications.
- **Develop a raising capital system** using **blockchain technology.**
- **Develop, test, and deploy Smart Contracts** following the best practices to **ensure good quality and secure code. ERC-20, ERC-721 with different utilities, Vesting, Staking, and custom** Smart Contracts.
- **Design and create mock-ups for the web3 apps** based on the client's branding.
- **Architect** the **web3 app and file system** to make the **code understandable, maintainable, and scalable.**
- **Develop the web3 apps** enabling the users **to connect to the blockchain and interact with the client's smart contract**.
- **Analyze the performance** of the web3 apps, making changes and **optimizing the code** if necessary.
- Develop an **airdrop script to reward the client's token holders** monthly based on the quantity held.
- **Stay updated** with the latest news regarding the **technology used.**

Key accomplishment:

- Built **robust code** that can support the simultaneous connection to many smart contract instances, maintaining **good performance**.
- **Launch** the **Token Generation Events** (a **high-traffic** event) **without any inconvenience** in the web apps, enabling clients to **raise more than $200.000 each,** between the pre-seed round and public token sales.
- Give **real utility to the NFTs** collections, and **make the client's tokens usable**, **adding value to the entire client ecosystem.**

Background in Finance & Financial Markets

Forex & Futures Trader / Portfolio Manager July 2013 / January 2019 (5 Years and 7 Months)

Accountant and Financial Controller Jr. March 2011/ June 2013 (2 Years and 3 months)

EDUCATION

09/2011 – 06/2012 Bachelor's degree in Business Administration and Management at Nebrija University + BA in International Economics at Suffolk University, Boston (Unfinished)

Courses & Certifications

09/2021 – 09/2021 NFT Collection + Ethereum Smart Contract by **_BuildSpace.**

09/2021 – 09/2021 Solidity + Smart Contract by **_BuildSpace.**

11/2020 – 01/2021 JavaScript Algorithms and Data Structures Certification by FreeCodeCamp.

11/2012 – 03/2013 English studies at Liverpool College.

07/2009 – 08/2009 English as a foreign language at the University of Portsmouth.

LANGUAGES

- **Spanish, English.**

OTHER RELEVANT INFORMATION

- **Learning about Testing, Continuous Integration, Typescript, AI, and Software Architecture.**
- **'Successfully' developed and launched numerous side projects.**
- **Entrepreneurial experience.**
- **I was a collaborator in SOS4Pymes in 2020**. A solidarity platform created to help small and medium businesses to overcome the COVID-19 crisis.
- **Experience with** tools like **WordPress, WebFlow, Figma, and Notion**.
- Deeply **committed to improving both hard and soft skills**.
- Possesses **international experience.**
- Open for Worldwide opportunities.