

# Gabo Esquivel – Sr. Engineer

With over 15 years in full-stack software engineering, I help organizations turn initial ideas into market-ready software products, ensuring concepts reach their full potential. I work as a product engineer, bridging technical execution with user experience and business strategy.

My focus is on emerging technologies and user-focused innovation. My skills include web3, cloud, and full-stack web and mobile development, along with ongoing work in artificial intelligence. I am fluent in English, Spanish, Portuguese, and Italian.

## Bitlauncher

Remote • Nov 2023 – Jul 2025 • 1 yr 9 mos

Bitlauncher is an AI and crypto launchpad platform that provides early access to promising AI unicorn startups through token sales and auctions.

Key Achievements:

- Designed full-stack architecture with Viem, Wagmi, Supabase, Next.js 14
- Built a token bridge for swapping USDT, USDC, and BITUSD to USDCred tokens
- Integrated Gnosis auction contracts and wallet interface with realtime balances
- Developed a custom EVM indexer via WebSocket event subscriptions
- AI SDK integration and prompting mechanism for masterbots.ai
- Established AI-driven development workflow using Claude, v0.dev, Cursor and SourceryAI

## ZTX

Remote • Aug 2022 – Aug 2023 • 1 yr 1 mo

ZTX is a virtual world platform integrating cryptocurrency for digital asset ownership. Users can mint, trade, and utilize blockchain-based items within the game, creating a decentralized virtual economy that enhances gameplay and user engagement.

Key Achievements:

- Built a WebGL EVM wallet connector using Ethers and a custom JavaScript event system
- Set up advanced analytics and reporting using Google Analytics Tag Manager
- React architecture using Next.js, TailwindCSS and Framer Motion

## RareMint

Remote • Jul 2021 – Dec 2022 • 1 yr 6 mos

RareMint is a platform for rare and unique digital assets. It allows users to mint, trade, and collect unique digital assets.

Key Achievements:

- Built NFT indexer using Moralis streams, Node.js and PostgreSQL
- Enhanced NFT marketplace responsiveness using Remix, TailwindCSS and GraphQL queries
- Integrated Wallet Connect for secure wallet connections and transactions
- Assisted the launch of the first auctions Pokemon cards on Polygon

## Bitcash

Remote – Part-time • Jan 2020 – Jul 2021 • 1 yr 7 mos

Bitcash app allows you to exchange your money for local currency stablecoins or bitUSD, which you can then use to buy cryptocurrencies.

Key Achievements:

- Architected and implemented a full-stack platform leveraging React, Vite, Node.js, PostgreSQL, Hasura GraphQL, and Google Cloud
- Created a peer-to-peer exchange, integrated real-time chat, and built a backend matching engine
- Built a real-time EOS indexer that deserializes EOS binary data using Node.js worker threads and persists it in PostgreSQL on Google Cloud
- Implemented WebAuthn-based key management, enabling direct in-browser transaction signing without external wallet apps, bypassing app store limitations
- Enabled secure QR-based signature requests for seamless login and transaction signing in external apps like Bitlauncher.ai, utilizing Supabase subscriptions and webhooks
- Built ChainGraph, a high-performance blockchain indexer for EOS

## Emanate

Remote – Contract • Dec 2019 – Jul 2020 • 8 mos

Emanate is a social media platform for artists to share their work and connect with other artists.

Key Achievements:

- Maintained and improved the streaming web app
- Developed a back office for artists' token payments
- Integration with the EOS blockchain and AWS backend services

## EOS Costa Rica

Hybrid • Mar 2018 – Jan 2020 • 1 yr 11 mos

EOS Costa Rica is an independently-owned, self-funded, bare-metal Genesis block producer that provides stable and secure infrastructure for the EOS mainnet. They also offer custom blockchain development services for enterprises and organizations.

Key Achievements:

- Participated in the EOS Mainnet launch and managed other EOSIO based blockchain validators
- Configured private EOSIO blockchain for Grant Thornton Labs and a application MVP that allows efficient intercompany transactions and tax management using a stable coin, as well as providing immutable records trail using hashing mechanism and IPFS
- Developed EOS Rate frontend using React and Styled components
- Assisted in recruiting and onboarding new team members, public speaking, workshops, training and community engagement. Eg TicoBlockchain.cr and CryptoCantina Meetups

## Knowledge

Remote • Sep 2017 – May 2018 • 9 mos

Knowledge.io was a blockchain-based platform launched in 2017 aimed at revolutionizing how knowledge is valued and shared. It sought to create a decentralized ecosystem where individuals could earn tokens by sharing their knowledge, thereby monetizing their expertise.

#### Key Achievements:

- Deployed ERC20 token for ICO on Ethereum mainnet using Truffle
- Developed marketplace and wallet dashboard using React and Web3.js
- Helped maintain a mobile trivia game that allowed users to earn tokens by answering questions

## Wink

On-site • Apr 2015 – Mar 2018 • 3 yrs

Wink (holawink.com) is Costa Rica's first neobank and a fintech company that provides digital banking solutions and financial services to underserved populations in Latin America. Their platform offers mobile banking, digital wallets, and innovative financial products.

#### Key Achievements:

- Software architecture, technical leadership I was responsible for the entire backend architecture, integrations and security
- Technical recruiting and coordination with the partner banks' department and vendors
- Developed KYC features with biometrics using a third party service and React Native bridge components
- Integration with the partner banks API

## AMC Networks

Hybrid • Nov 2012 – Apr 2014 • 1 yr 6 mos

YEAH! was a streaming movie service launched by AMC Networks on March 12, 2013, during the South by Southwest (SXSW) festival. It aimed to provide a unique viewing experience by curating classic genre films—such as horror, sci-fi, and action-adventure—while enhancing them with interactive bonus content.

#### Key Achievements:

- Led a frontend team of 5 developers, coordinating efforts between AMC's creative team and backend developers to deliver a seamless user experience
- Developed an interactive video streaming frontend for the Facebook app, leveraging the platform's social features to enhance user engagement
- Architected and implemented a comprehensive back-office system, integrating Brightcove for efficient video content management and delivery

- Enhanced the viewing experience by integrating interactive elements such as minute-by-minute trivia, exclusive interviews, and quizzes into the video player, allowing users to engage with content without interrupting playback
- Optimized the platform to support a curated selection of iconic films, each featuring 400-500 pieces of original, interactive content

## **American Express (AMEX)**

On-site • Apr 2010 – Nov 2012 • 2 yrs 8 mos

American Express (AMEX) is a multinational financial services corporation headquartered in New York City. Founded in 1850, it has become one of the world's most recognizable and prestigious brands in the financial industry. AMEX is best known for its credit card, charge card, and traveler's cheque businesses.

### Key Achievements:

- Contributed to the migration from DoJo to jQuery
- Implemented responsive layouts, A/B testing and analytics
- Developed credit card marketing components for comparison and comparison sliders as well as dedicated marketing landing pages