Gabo Esquivel — Sr. Engineer

With 15+ years in full-stack engineering, I help organizations turn ideas into market-ready products—bridging technical execution, user experience, and business strategy.

I focus on emerging tech and user-driven innovation, with expertise in web3, cloud, full-stack web/mobile, and AI. 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.

- 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

Opyn

Remote — Contract • Oct 2024 — Feb 2025 · 6 mos

Opyn is a decentralized perpetual options protocol on Arbitrum.

- Architected the Next.js app and data fetching mechanism
- Built trading interface and custom UI/UX for options trading
- Integrated Opyn protocol and Arbitrum Testnet using viem/wagmi
- Set up onchain data indexing with Ponder and PostgreSQL (Supabase)
- Prototyped AI assistant for user onboarding and support

ZTX

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

ZTX is a virtual world platform that integrates cryptocurrency for digital asset ownership. Users can mint, trade, and use items in-game.

- 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.

- 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.

- Architected and implemented a full-stack platform using React, Vite, Node.js, PostgreSQL, Hasura GraphQL, and Google Cloud
- Developed 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 with Node.js worker threads and persists it in PostgreSQL on Google Cloud
- Implemented WebAuthn-based key management for direct in-browser transaction signing, eliminating the need for external wallet apps and bypassing app store restrictions
- Enabled secure QR-based signature requests for seamless login and transaction signing in external apps like Bitlauncher.ai, using Supabase

subscriptions and webhooks

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.

- 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

Block producer offering infrastructure and blockchain development services.

- Participated in the EOS Mainnet launch and managed other EOSIO-based blockchain validators
- Configured a private EOSIO blockchain for Grant Thornton Labs and developed an application MVP enabling efficient intercompany transactions and tax management using a stablecoin, with an immutable records trail via hashing and IPFS
- Developed the EOS Rate frontend using React and Styled Components
- Assisted with recruiting, onboarding, public speaking, workshops, training, and community engagement (e.g., TicoBlockchain.cr and CryptoCantina Meetups)

Knowledge

Remote • Sep 2017 — May 2018 · 9 mos

Knowledge.io was a 2017 blockchain platform that enabled users to earn tokens by sharing expertise, creating a decentralized ecosystem for valuing and monetizing knowledge.

- Deployed ERC20 token for ICO on Ethereum mainnet with Truffle
- Built marketplace and wallet dashboard using React and Web3.js
- Maintained mobile trivia game enabling users to earn tokens by answering questions

Wink

On-site • Apr 2015 — Mar 2018 · 3 yrs

Wink (holawink.com) was Costa Rica's first mobile neobank, providing digital banking and financial services focused on user experience and ease of use.

- Led backend architecture, integrations, and security
- Recruited and coordinated with partner banks and vendors
- Built biometric KYC with React Native bridge
- Integrated partner bank APIs

AMC Networks

Hybrid • Nov 2012 — Apr 2014 · 1 yr 6 mos

YEAH! was a streaming movie service by AMC Networks, launched at SXSW 2013. It curated classic genre films—horror, sci-fi, action-adventure—and enhanced them with interactive bonus content for a unique viewing experience.

- Led frontend team, collaborating with creative and backend teams
- Built interactive video streaming frontend for Facebook app
- Implemented back-office with Brightcove integration
- Added interactive trivia, interviews, and quizzes to video player
- Optimized platform for curated films with 400+ interactive elements each

American Express (AMEX)

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

AMEX is a global financial services leader, best known for its credit and charge cards.

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

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