Gabo Esquivel

Sr. Software Engineer

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SUMMARY

Full-stack Software Engineer and Software Architect with over 15 years of experience specializing in web3 technologies. Expertise in blockchain, nodejs, cloud platforms, react, typescript, and more. Passionate about delivering exceptional user experiences and staying at the forefront of emerging technologies.

SKILLS

- Blockchain (EVM, Antelope, Substrate, Flow)

- Smart Contracts, DeFi and Web3 Technologies

- React, React Native and Tailwind CSS

- Cloud Platforms (GCloud, AWS, Azure)

- NodeJS, TypeScript, GraphQL

- Databases, Docker, Linux, Terraform

EXPERIENCE:

Bitcash Bank - *Software Architect*

JAN 2020 - PRESENT

Buy, Trade, Deposit & Earn High Yield on Crypto. Bitcash allows you to exchange your money with others for local currency stablecoins or bitUSD. You can then trade bitUSD for Bitcoin, Ethereum, USDT, or smaller coins like Grin. BitcashDAO allows members to participate and make decisions.

At Bitcash, I joined the team at its inception, overseeing critical aspects of the platform's growth. As the platform evolved, I transitioned into a consulting role, offering ongoing support to ensure Bitcash's continued success.

Responsibilities:

- Software architecture design and infrastructure management.
- Development of smart contracts and user interfaces.
- Tech recruitment and developer training.

Technologies: Antelope, EVM, WebAuthN, React, Docker, Cloud, Node, GraphQL, Postgres, TypeScript

Bitcash.org

ZTX - *Software Engineer*

MAY 2022 - APR 2023

ZTX is a web3 metaverse platform empowering creators and communities to build, play, and earn. Founded in 2022, ZTX is the blockchain initiative backed by Jump Crypto and ZEPETO — the largest metaverse in Asia with over 400 million lifetime users. I joined as a contractor during its early stages.

Responsibilities:

- NextJS architecture for the avatar builder.
- Establishing a bridge between WebGL, Wallets, and EVM.
- Integration of backend services and analytics.

Technologies: WebGL, Ethereum, Ethers, AWS, Node, React, Next

ztx.io

RareMint - *Software Engineer*

OCT 2021 - DEC 2022

RareMint offers authentic real-world sports collectible assets and creates a digital experience of those collectibles through asset-backed NFTs.

Responsibilities:

- Maintaining the NFT marketplace and data indexer.
- Optimizing responsiveness and reducing load times.
- Supporting the first auctions on the Polygon network.

Technologies: Ethereum, Polygon, Ethers, React, Docker, GCloud, NodeJS, GraphQL, TypeScript.

raremint.com

Tractor Supply - *Software Consultant*

APR 2020 - NOV 2020

I consulted on the Tractor Supply React Native app, where I:

- Evaluated and assessed architectural designs.
- Suggested enhancements for performance, code quality, and workflows.
- Created an augmented reality feature for users to visualize outdoor products on their premises.

Technologies: React Native, TypeScript, Augmented Reality

tractorsupply.com/tsc/cms/app

Emanate - *Software Engineer*

DEC 2019 - APR 2020

Emanate is a network marketplace built for music lovers and creators. The platform manages the entire journey of music creation, distribution, promotion, and monetization.

Responsibilities:

- Maintaining the web app streaming platform.
- Creating the artist's back office for revenue distribution.
- Integrating with EOS mainnet and AWS services.

Technologies: React, TypeScript, EOSIO, AWS

emanate.live

Make Sense Labs - *Software Engineer*

JUL 2019 - DEC 2019

A blockchain technology and DeFi company building consumer products through tokenized systems and incentives. Sense.chat allows you to safely chat and transact with your friends and family without your data being stored or spied on by third-parties.

Responsibilities:

- Crafting chat and wallet functionalities.
- Enhancing React Native app efficiency.
- Integration with EOS mainnet.

Technologies: React Native, TypeScript, EOSIO.

overview

EOS Costa Rica - *Software Architect*

MAY 2018 - JUL 2019

EOS Costa Rica provides infrastructure for EOSIO blockchains, enterprise solutions, and custom smart contract development.

Responsibilities:

- EOS mainnet launch and validator management.
- Setting up a custom private blockchain for Grant Thornton.
- Architecting EOS Rate and InterX React frontends.
- Tech recruitment and developer training.

Technologies: EOSIO, Smart Contracts, Postgres, Docker, Azure, Node, GraphQL, React

eoscostarica.io

Knowledge - *Software Architect*

SEP 2017 - MAY 2018

Knowledge rewards people for what they know and how much they know and gives people the opportunity to be recognized and compensated for sharing this information.

Responsibilities:

- Leading token development for a successful ICO.
- Building and leading a development team of eight members.
- Architecting a marketplace and wallet dashboard.
- Software design and scrum management.

Technologies: Ethereum, AWS, Serverless, GraphQL, React, Node, Infra-as-Code, Jenkins

explainer

Wink - *Software Architect*

SEP 2017 - MAY 2018

Wink marked a pioneering milestone as Costa Rica's first neo-bank, introducing a mobile app that empowers users to conduct their banking activities seamlessly online, eliminating the necessity for physical branch visits.

Responsibilities:

- Led the development of the initial mobile app and backend services on AWS.
- Collaborated closely with our partner bank for seamless API integration.
- Implemented security protocols and ensured regulatory compliance.
- Assembled a dedicated six-member team to bolster our objectives.

Technologies: Serverless, ReactNative, React, NodeJS, Infra-as-Code, Zero-Trust, Biometrics, Mocha, Chai

holawink.com

MyPhoto - *Technical Lead*

APR 2015 - NOV 2016

MyPhoto.com is an online platform that turns digital photos into personalized keepsakes. Users can upload images and create custom products like canvas prints and photo books, making it simple to transform memories into meaningful gifts or décor items.

Responsibilities:

- Shaping technical vision and scrum management.
- Creating backend services for e-commerce.
- Optimizing the user experience.

Technologies: React, Node, Hapi, Swagger, Redux, AWS, Docker, Jenkins, Postgres, Linux

myphoto.com

4Tius - *Software Engineer*

SEP 2013 - APR 2015

A platform for users to effortlessly monitor their fitness data.

Responsibilities:

- Development of backend APIs for data tracking and filtering.
- Creating a user dashboard.
- Development of a custom back office.

Technologies: Node, Express, AWS, Linux, MongoDB, Angular

Yeah TV - *UI Lead*

MAR 2012 - SEP 2013

A streaming service with dissected movies, chapters, info, and games inside Facebook for AMC Networks.

Responsibilities:

- Architecting and developing the front end.
- Leading a five-member developer team.
- Creating a back-office for game development.
- Integrating with Brightcove, Facebook, and custom APIs.

Technologies: JavaScript, PHP, CSS, Facebook API, Brightcove.

American Express - *UI Engineer*

APR 2010 - MAR 2012

The American Express website offers credit card information and financial services.

Responsibilities:

- Migration from DoJo to jQuery.
- Responsive Layouts, A/B Testing and Analytics.
- Integration with AMEX backend.

Technologies: JavaScript, CSS, Java.

InterGraphicDESIGNS - *Web Developer*

JUL 2008 - APR 2010

Development of custom WordPress sites and modules for a proprietary CMS (php, ajax)

Technologies: JavaScript, PHP, AJAX, WordPress

EDUCATION:

Universidad Cenfotec   2009
Bachelor of Science (BS), Software Engineering

NETWORKS:

LinkedIn: https://linkedin.com/in/gaboesquivel

GitHub: https://github.com/gaboesquivel

Twitter: https://twitter.com/gaboesquivel

Portfolio: https://gaboesquivel.com/projects