Gabo Esquivel

Sr. Software Engineer

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SUMMARY

As a seasoned full-stack software engineer with over 15 years of experience, I have a strong focus in fintech and web3 technologies, a journey I embarked on since 2016. My career is marked by a series of accomplishments in blockchain development and a significant milestone in architecting 'Wink', Costa Rica's first neo-bank. Wink revolutionized the banking experience with a mobile app that enabled seamless online banking activities, eliminating the need for physical branch visits. Alongside this, I bring a decade of expertise in NodeJS and cloud platforms, and advanced skills in React, React Native, Docker, and TypeScript. My foundational knowledge in Rust, Go, C++, and Python, coupled with ongoing explorations in AI, positions me at the vanguard of emerging technological trends.

EXPERIENCE

Bitcash Bank - *Software Architect*

JAN 2020 - PRESENT

Joined at inception, overseeing critical platform growth aspects. Transitioned into consulting, ensuring ongoing success.

- Architected software and managed infrastructure, enhancing scalability.
- Developed smart contracts and user interfaces, boosting transaction efficiency.
- Led tech recruitment and developer training, forming a capable engineering team.

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

Bitcash.org

ZTX - *Software Engineer*

MAY 2022 - APR 2023

Contractor in early-stage development of a web3 metaverse platform.

- Architected a performant NextJS for avatar builder and NFT marketplace, increasing user engagement.
- Implemented WebGL Wallets-EVM bridge, enhancing transaction efficiency and reliability.
- Set up advanced analytics and reporting, aiding strategic decisions for marketing and management.

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

ztx.io

RareMint - *Software Engineer*

OCT 2021 - DEC 2022

Maintained NFT marketplace and data indexer, optimizing digital collectibles experience.

- Enhanced marketplace responsiveness, improving user experience.
- Launched first auctions on Polygon network, broadening market reach.

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

raremint.com

Tractor Supply - *Software Consultant*
APR 2020 - NOV 2020

Consulted on React Native app, enhancing various aspects.

- Evaluated and improved architectural designs.
- Suggested performance and workflow enhancements.
- Developed augmented reality feature, elevating product visualization.

Technologies: React Native, TypeScript, Augmented Reality

tractorsupply.com/tsc/cms/app

Emanate - *Software Engineer*
DEC 2019 - APR 2020

Joined the team to enhance the streaming platform and develop artist-related features.

- Maintained and improved the streaming web app, ensuring smooth and continuous media play.
- Developed a comprehensive back office for artists, facilitating efficient revenue tracking and distribution.
- Successfully integrated the platform with EOS mainnet and AWS services, improving platform scalability and reliability.

Technologies: React, TypeScript, EOSIO, AWS

emanate.live

Make Sense Labs - *Software Engineer*

JUL 2019 - DEC 2019

Focused on developing Sense chat, prioritizing privacy and blockchain integration.

- Crafted wallet functionalities within the chat, promoting secure and seamless in-app transactions.
- Enhanced the efficiency of the React Native app, improving overall app performance and user experience.

Technologies: React Native, TypeScript, EOSIO

overview

EOS Costa Rica - *Software Architect*

MAY 2018 - JUL 2019

Oversaw EOS mainnet launch and provided custom blockchain solutions for clients.

- Successfully launched and managed EOS mainnet validator, contributing to the network's stability and growth.
- Set up and maintained a custom private blockchain for Grant Thorton, tailored to their specific business needs.
- Architected and developed EOS Rate and InterX React frontends, enhancing user interaction and feedback mechanisms.
- Led tech recruitment and developer training, assembling a skilled team, and fostering professional growth.

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

eoscostarica.io

Knowledge - *Software Architect*

SEP 2017 - MAY 2018

Led token development for a successful ICO and managed the software development team.

- Directed and executed token development for ICO, achieving funding goals and stakeholder satisfaction.
- Built and led a cohesive eight-member development team, fostering collaboration and skill development.
- Designed and implemented a user-friendly marketplace and wallet dashboard, enhancing user transaction experiences.
- Oversaw software design and agile project management, ensuring timely delivery and quality standards.

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

explainer

Wink - *Software Architect*

SEP 2017 - MAY 2018

Spearheaded the development of a mobile banking app and backend services.

- Developed and launched the initial version of the mobile app and backend services, establishing a solid user base.
- Successfully integrated APIs with partner banks, streamlining banking processes and user transactions.
- Implemented robust security protocols, ensuring compliance with financial regulations and user data protection.
- Assembled and managed a dedicated six-member team, aligning project goals with organizational objectives.

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

holawink.com

MyPhoto - *Technical Lead*

APR 2015 - NOV 2016

Led the technical development of an e-commerce platform specializing in personalized photo products.

- Defined the technical vision and managed agile scrum processes, optimizing project timelines and deliverables.
- Developed scalable backend services for e-commerce operations, enhancing platform functionality and user experience.
- Innovated in the development of a user-friendly photo editor, significantly improving customer engagement and satisfaction.

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

myphoto.com

4Tius - *Software Engineer*

SEP 2013 - APR 2015

Contributed to backend API development and user dashboard creation for a fitness monitoring platform.

- Developed robust backend APIs for data tracking and filtering, facilitating detailed user health and fitness insights.
- Created an intuitive user dashboard, improving user interaction and accessibility to health metrics.

Technologies: Node, Express, AWS, MongoDB, Angular

Yeah TV *- UI Lead*

MAR 2012 - SEP 2013

Directed the front-end development for a streaming service.

- Architected and developed a user-centric front end, enhancing viewer engagement and content accessibility.
- Led a team of developers, fostering a collaborative environment and encouraging innovative solutions.
- Developed a comprehensive back office for game development, streamlining content management processes.
- Integrated with various APIs, including Brightcove and Facebook, expanding service capabilities and user reach.

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

American Express *- UI Engineer*

APR 2010 - MAR 2012

Worked on the American Express website, focusing on UI development and integration.

- Led the migration from DoJo to jQuery, modernizing the website's interactive features and responsiveness.
- Implemented responsive layouts, A/B testing, and analytics, optimizing user experience and website performance.
- Integrated UI components with AMEX backend services, ensuring seamless user transactions and data security.

Technologies: JavaScript, CSS, Java.

americanexpress.com

InterGraphicDESIGNS - *Web Developer*

JUL 2008 - APR 2010

Specialized in developing custom WordPress sites and modules for a proprietary CMS.

- Crafted custom sites and modules, tailoring solutions to client-specific requirements and brand aesthetics.
- Pioneered development, enhancing website functionality and user experience.

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

INTERESTS

Crypto Trading & Investment: Actively engaged in cryptocurrency trading and long-term fundamental investment, complemented with technical analysis for deeper market insights and blockchain technology trends.

Open Source & AI Explorations: Passionate about contributing to open-source projects, particularly in blockchain and fintech, and exploring applications of AI in these domains.

Martial Arts, Yoga & Hiking: Enjoy practicing capoeira and yoga for mental and physical balance, along with hiking to connect with nature and stimulate creative thinking.