
Gabo Esquivel

Sr. Software Engineer

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SUMMARY

Experienced full-stack software engineer with over 15 years in the industry, proficient in fintech and web3 technologies, and actively exploring AI's emerging trends. My technical repertoire includes deep expertise in NodeJS, cloud platforms, TypeScript, React, React Native, and Docker, complemented by a foundational understanding of Rust, Go, C++, and Python, enabling me to contribute to projects involving these languages at a competent level. Committed to delivering exceptional user experiences and staying at the forefront of emerging technologies.

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](https://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.

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 Thornton, 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

[eoscstarica.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.