

Nathan Lazo, Virtual Environments and Digital Business Engineer

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LINKS

[portafolio](#), [github](#), [linkedin](#)

PROFILE

With over three years of professional experience in virtual environments and digital businesses, I possess a comprehensive understanding of JavaScript-based technologies, specifically Node.js and React.js. Additionally, I have developed interest in the blockchain ecosystem and have actively pursued knowledge in developing smart contracts to optimize business processes.

My commitment to staying abreast of emerging technologies drives my passion for delivering cutting-edge solutions. By leveraging my technical proficiency and deep comprehension of virtual environments, I have consistently contributed to the growth of businesses and enhanced user experiences.

EMPLOYMENT HISTORY

Jan 2023 — Present

Web3 consultant, The Zen

México

- Demonstrated ability to provide strategic guidance and implement innovative solutions to drive business growth and optimize in more than 10 projects.
- Adept at analyzing market trends, evaluating blockchain platforms, and recommending optimal strategies for implementation.
- Facilitated the adoption of decentralized finance (DeFi) solutions, leading to a 20% increase in client investment efficiency.
- Provided expert advice on NFT marketplace strategies, resulting in revenue growth for 2 clients within 6 months.
- Engineered robust smart contract solutions for 6 projects, enhancing security and operational efficiency by 25%.

Nov 2021 — Dec 2023

Full-stack blockchain developer, Blockchain Business Labs

Remote

- Developed several decentralized applications to help improve, optimize, accelerate, and scale business and institutions.
- Integrated blockchain in several processes to decentralize and validate data in real time.
- Created an architecture for scalable projects to maintain software development and speed up development process by 50%.
- Developed a custom UI library that increased developer productivity and code reuse with more than 32 components.
- Collaborated with cross-functional teams to integrate AI with web3, improving scalability by 50% for de-fi applications.
- Spearheaded the development of a blockchain-based voting system, enhancing transparency and trust for a non-profit organization by 100%.
- Designed a tokenization platform for real estate assets, allowing for a 12% increase in liquidity for property investors.

Jan 2023 — Apr 2023

Full-stack developer, Cencerro

Remote

- Developed a multi-car-insurance platform for automobiles using MySQL, React, tRPC, Prisma ORM, and Next.js routes, helping the company deliver their project in 40% less of the time.
- Optimized the application's performance by implementing caching and using memory-efficient data structures.

Aug 2020 — Aug 2021

API developer, Meva Store

México

- Improved an interactive web application using HTML, CSS, and JavaScript that improved user experience by 40%.
- Developed a connection to the Facebook Conversion API and enabled data exchange in real-time.
- Managed user's data to target audience and make marketing segmentation.

Jan 2020 — Dec 2020

Web developer, Green Lemon

México

- Developed a responsive website for a major e-commerce company that increased user engagement by 60%.
 - Created an interactive web application using HTML, CSS, and JavaScript.
 - Developed a PHP API that connected the web application with several services and enabled the exchange of data in real-time.
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EDUCATION

Aug 2022 — Jan 2024

Virtual environment and digital business engineering, UTCH

México

- Proficient in implementing and maintaining virtualization technologies, resulting in a 30% increase in operational efficiency and a 20% reduction in infrastructure costs.
- Demonstrated expertise in configuring and managing digital assets, including software applications, databases, and content management systems, improving data accessibility and productivity by 25%.
- Familiarity with digital marketing strategies, resulting in a 15% increase in website traffic and a 10% growth in online sales conversion rates.
- Proven track record of resolving complex technical issues, achieving a 90% customer satisfaction rate through effective problem-solving and troubleshooting.
- Excellent communication and collaboration skills, fostering cross-functional teamwork and stakeholder engagement, leading to a 40% improvement in project success rate.
- Kept up to date with the latest technologies, events, and conferences worldwide, ensuring a continuous learning approach and providing cutting-edge knowledge to the community.

Aug 2020 — Aug 2022

Virtual environment and digital business technician, UTCH

Mexico

- Extensive experience in virtual environment management, digital asset management, and digital business support.
- Proficient in implementing and maintaining virtualization technologies, such as virtual servers, desktops, and networks.
- Strong knowledge of cloud computing, virtualization software, and virtual machine management tools.
- Skilled in configuring and managing digital assets, including software applications, databases, and content management systems.
- Familiarity with digital marketing strategies, e-commerce platforms, and online collaboration tools.
- Excellent problem-solving and troubleshooting abilities with a proven track record of resolving complex technical issues.
- Exceptional communication skills, with the ability to collaborate effectively with cross-functional teams and stakeholders.

EXTR A- CURRICULAR ACTIVITIES

Dec 2022 — Present

President, Zen Kids Club

México

Motivated and results-oriented President of a Programming Club with a proven track record of leading a diverse team of programmers, organizing successful events, and fostering a collaborative environment. Possesses excellent communication skills, a strong technical background, and a deep understanding of programming principles and best practices.

Oct 2022 — Present

Hackathon mentor, Solana

México/Guadalajara/Chihuahua

Passionate and knowledgeable hackathon Mentor with a proven track record of assisting participants in hackathons through mentorship and technical guidance. With excellent communication skills, a deep understanding of software development principles, and a knack for problem-solving. Committed to creating an inclusive and engaging environment that encourages creativity, teamwork, and continuous learning.

DIPLOMAS

May 2023 — Aug 2023

Cybersecurity, CISCO

Aug 2022 — Dec 2022

JavaScript, CISCO

SKILLS

JavaScript, React, tRPC, Git, SQL, TypeScript, Solidity, HTML & CSS, Node.js, Tailwind, Next.js

LANGUAGES

- Spanish: native
- English: C1
- French: A2

HOBBIES

Traveling, videogames, building hardware, organizing events, sharing my knowledge.