Nathan Lazo, Virtual Environments and Digital Business Engineer

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LINKS

portafolio, github, linkedin

PROFILE

Passionate about innovation in the digital space, I bring over six years of experience in virtual environments and JavaScript-based technologies, particularly Node.js and React.js. Recently, I've focused on the blockchain ecosystem, developing smart contracts to optimize business processes. My drive to stay ahead of emerging technologies allows me to deliver impactful, future-ready solutions.

EMPLOYMENT HISTORY

Jan 2025 — Present

CTO, Noro Tech

- Designed and optimized scalable and robust software architectures, achieving a 30% reduction in development times and a 25% improvement in system efficiency.
- Successfully led and delivered over 10 simultaneous web and mobile projects, meeting timelines and budgets in 95% of cases.
- Coordinated 5 multidisciplinary teams with a total of 20+ collaborators, increasing productivity by 40% through the implementation of agile methodologies like Scrum and Kanban.
- Introduced CI/CD practices, reducing release times by 50% and ensuring a 99% success rate in deployments.
- Implemented emerging technology solutions (AI, Blockchain), increasing performance by 35% and enhancing the company's competitiveness.
- Reduced critical production incidents by 70% through real-time monitoring and alert processes.
- Designed and led training programs, improving the technical skills of the team and achieving a 50% internal growth in key roles.
- Contributed to business scalability by expanding the client base by 40%, driven by innovative and customer-focused technological solutions.

Jan 2024 — Dec 2024

Fullstack blockchain developer, The Zen

- Demonstrated ability to provide strategic guidance and implement innovative solutions to drive business growth and optimize in more than 8 projects.
- Adept at analyzing market trends, evaluating blockchain platforms, and recommending optimal strategies for implementation.
- Collaborated closely with project managers to devise and execute cost-saving strategies, resulting in a 10% reduction in expenses.

Nov 2021 — Jun 2023

Fullstack blockchain developer, Blockchain Business Labs

- 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 in 50%.
- Developed a custom UI library that increased developer productivity and code reuse with more than 32 components.

Jan 2022 — Sep 2022

Full-stack developer, Cencerro

- Developed a multi-car-insurance platform for automobiles using MySQL, React, tRPC, Prisma ORM, and Nextjs 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
- Built a serverless architecture that reduced the total cost of ownership by 35%

Dec 2020 — Jul 2021

API developer, Meva Store

- 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**

- 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 — Present	**Virtual environment and digital business engineering , UTCH**

- Over 3 years of experience in virtual environment management, digital asset management, and digital business support.
- Successfully built and nurtured a developer community, reaching over 150 programmers and students, representing a 50% growth in community size within 2 years.
- 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 98% satisfaction rate through effective problem-solving and troubleshooting with coding.
- 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.

SKILLS

React	TypeScript
HTML & CSS	Git
Javascript	SQL
Node.js	Solidity

EXTRA-CURRICULAR ACTIVITIES

Oct 2022 — Present	**Web3 hackathon mentor, Etherfuse**

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**

LANGUAGES

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

HOBBIES

Traveling, building hardware, organizing events, giving conferences