

Tony Rivera

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A computer programming professional with over 8+ years of experience in Software Development and over 10 years in IT experience that holds multiple certifications from Google and Amazon Web Services along with expertise in MERN Stack, APIs, and cloud technology such as Docker. I am absolutely committed to delivering innovative solutions that drive business growth.

Technical skills include JavaScript/TypeScript, CSS, HTML, Node.js, Python, PHP, Blockchain technologies, and much more.

A highly detail-oriented tech expert who consistently delivers positive results.

My spare time enjoyments are performing, competing, and teaching new dancer how to dance.

Work Experience

FULL STACK BLOCKCHAIN ENGINEER

SPINNER NETWORK - Boca Raton, FL
February 2022 to December 2022

- Developed the next freelancer decentralized web3 application utilizing Solana ecosystem.
- Managed a small-scale collaboration of software engineers and interns.
- Developed Escrow Program in Solana to manage transactional website payments
- Integrated React, web3 libraries, wallets with single sign-on for the marketplace.
- Built and developed the infrastructure front, backend, and managing the marketplace Spinner Network app.

FULL STACK BLOCKCHAIN ENGINEER

QTUM FOUNDATION - Miami, FL
October 2021 to January 2022

- Collaborated with QTUM'S COO, PM and VP to gather information, architectural decisions and requirements in order to integrate with them in order to fulfill the needs by the business.
- Creating multiple APIs and endpoints, and working towards creating a Dapp and Web application using React.js, Next.js, Gatsby.js, CSS3, SASS/LESS.
- Implemented and test smart contracts written in solidity with truffle, test written with chai and deployed in QVM.
- Implemented backend frameworks and cloud infrastructure for websites and applications.

FULL STACK BLOCKCHAIN ENGINEER

BLOCKCHAIN CENTER - Remote
April 2021 to October 2021

- Interacted with other team members to gather information, architectural decisions and collaboration needed in order to integrate with them in order to fulfill the needs by the business.

- Improved Zap's frontend websites and web applications using React, CSS, SASS/LESS.
- Created Blockchain ecosystems, including Ethereum Smart Contract, Dapp, and NFTs (ERC 1155 & 721).
- Implemented and test smart contracts written in solidity with truffle or hardhat, test written with chai and deployed in remix/EVM.

Implementation Engineer

JOHNSON CONTROLS - West Palm Beach, FL

July 2019 to July 2021

- Successfully implemented and programmed RFID devices and systems remotely, while also monitoring and troubleshooting TrueVue server issues.
- Collaborated closely with a nationwide retail vendor to implement a global retail system for tracking fraud and inventory.
- Led the setup of new server, networks infrastructure, virtual machines, and computers at each client's location.
- Spearheaded the configuration of TrueVue servers, and migrated data, and assisting in setting up public servers such as GCP for nationwide retail stores utilizing Apache Kafka.
- Developed and implemented new solutions and possibilities for small-to-mid-sized companies.

IT ENGINEER & WEB DEVELOPER

MICROMARKETING - West Palm Beach, FL

February 2013 to March 2019

- United with the internal team to maintain existing websites, as well as adding new payment functionalities and authentication.
- Provided updates for the existing website UI components und UI states with Wordpress and React components, and API integration with Saga/Thunk middleware.
- Served as IT consultant for small-to-midsize clients locally and remotely nationwide; this entailed resolving technology & server infrastructure issues, upgrade duties, network oversight, and continual servicing of client needs with MSP.
- Developed and programmed system and application infrastructures.
- Employed entrepreneurial skills to establish as company that focused on contracting IT and technical assistance work through both companies and individuals.
- Developed and created a website for business clients.
- Championed team performance and development.

Education

Certification in Computer Programming

University of Miami

2021 to 2021

Certification in Information Technology

The Academy of South Florida

January 2016 to September 2018

Skills

- Rust
- Full-Stack Engineering
- Git
- HTML5/CSS/SASS/LESS
- JavaScript
- TypeScript
- Web3
- Wordpress
- React/Next.js
- Web Expertise
- Scrum Objectives
- Vue.js
- SQL / NOSQL
- Cloud Technologies
- Team Collaboration
- PHP
- Python