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SAM BLAHA

FULL STACK DEVELOPER | FRONT END DEVELOPER |
BLOCKCHAIN DEVELOPER

PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of experience in web, API, and blockchain development. Adept in React/Next.js frontend, PHP backend systems, RESTful API architecture, and smart contract development (Solidity/Cardano). Delivers scalable applications with a focus on performance optimization and distributed systems.

EMPLOYMENT HISTORY

FEB 2025 - PRESENT

Blockchain Developer, Flux Point Studios, Remote

- Architected and implemented a decentralized P2P marketplace on Cardano blockchain using Next.js, React, and MeshJS for seamless wallet integration
- Integrated Maestro's Managed Contracts API to handle secure on-chain transactions, offer listings, and token swaps
- Designed and implemented an AI analytics dashboard that provides market insights, price predictions, and risk analysis for digital assets
- Built a token-locking mechanism that gates premium features, requiring users to stake 100,000 TALOS tokens to access advanced analytics
- Created a responsive single-page application with an intuitive UX focused on minimal context-switching and real-time feedback
- Implemented secure backend proxy services with robust caching strategies to optimize performance and reduce API costs
- Developed wallet connection functionality supporting multiple Cardano wallets (Nami, Eternl) via the CIP-30 standard
- Applied advanced security practices including API key protection, input validation, and proper transaction authentication flow

DEC 2023 - PRESENT

PHP Full Stack Developer, MRI Software, Solon, OH

- Led enhancement of six core applications, heightening user experience and functionality
- Specialized in Laravel and Vue JS, bolstering application robustness
- Maintained and supported API endpoints, enabling smooth data integration and access
- Administered Linux Rackspace servers, optimizing performance and securing high availability
- Orchestrated seamless migration from Rackspace to Azure using Ansible

APR 2023 - DEC 2023

Lead Java & JavaScript Developer, We Can Code IT, Cleveland, OH

- Pioneered custom Java & JavaScript applications for enhanced learning
- Led React instruction and application creation for student proficiency
- Mentored students in personalized sessions, elevating their coding skills

JAN 2021 - MAR 2023

Junior Software Developer, PNC Bank, Cleveland, OH

- Streamlined hiring and onboarding via strategic automation
- Enhanced testing processes through key automation
- Participated in Scrum meetings to drive software development improvements
- Led Playwright automation with JavaScript for increased testing speed

SKILLS

- React.js & Next.js
- JavaScript/TypeScript
- Responsive UI/UX Design
- PHP/Laravel
- RESTful API Development
- Database Management
- Smart Contract Development
(Solidity & Cardano)
- dApp Architecture &
Implementation
- Web3 Integration
- Token Standards (ERC-20, ERC-721)
- Linux Server Administration
- Ansible Automation
- Redis Configuration

LINKS

- [Portfolio](#)
- [GitHub](#)

LANGUAGES

- Italian
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SEP 2015 - MAY 2020

Support Systems Administrator, Cleveland-Cliffs, Cleveland, OH

- Orchestrated IT strategies aligning with organizational objectives
- Prioritized critical tech issues for seamless C-suite operations
- Utilized Windows expertise for system performance enhancement
- Minimized IT response times, boosting user satisfaction

EDUCATION

FEB 2025 - PRESENT

dApp University Mentorship, Remote

A mentorship for developers transitioning to Blockchain Development.

AUG 2020 - DEC 2020

WeCanCodeIT, Remote

Full-stack C# Bootcamp Graduate, WeCanCodeIT

- Completed intensive full-stack development program with top student distinction
- Proficiency in C#, .NET, JavaScript, and related web technologies

MAR 2011 - JUN 2013

Cleveland State University, Cleveland

Completed coursework in Networking Software & Computer Science at Cleveland State University before accepting a full-time IT position at Sherwin-Williams.

ADDITIONAL INFORMATION

Military Service

U.S. NAVY - AVIATION ORDNANCE

Lemoore, CA / USS Ronald Reagan | 2007-2011