Brandon Johnson

Full Stack Developer | Solutions Architect | AI/ML Coder

Executive Summary

Dynamic and creative Full Stack Developer and Solutions Architect seeking to lead a development team that shares my passion for building with new technologies. I am a quick learner with exceptional technical and business acumen, possessing a wide range of development skills and a deep knowledge of design patterns and best practices. I am constantly exploring new frameworks to stay up to date with the latest development paradigms. I have a proven background in project leadership, allowing me to confidently achieve any technical objective. I have personally led the development of over fifty software applications that cut across a range of industries and technology verticals.

Highlights

- **2023** – Sr. Engineer on a FinTech platform supporting millions of mission critical bank transactions on an application bridging multiple banks to numerous fintech startups
- **2022** – Built a Web3 project that went from $0 to $30 million in total value locked in smart contracts in just over one year
- **2021** – Engineered of two automated cryptocurrency high frequency trading bot orchestration platforms
- **2020 –** Created a Shopify app and supporting infrastructure with over 2500 installs and 600 active daily users
- **2019** – Led the development of a legal review workflow portal for survivors and victims of national tragedies actively used by several thousand users
- **2017** – Architected an enterprise intranet portal integrating and consolidating process automation tools across disparate business units
- **2016** - Lead Developer of data analytics platform powered by SSRS, PowerBI, and several interactive business intelligence dashboards
- **2014** - Constructed innovative web-based cost reporting application used by NASA & DoD to track and reconcile over $200 million in annualized funding

Experience

Synctera, Inc. – San Francisco, CA
Senior Software Engineer - 2023 to Present

- Established best practices and coding standards for team of frontend react developers as well as backend interfaces and integration points
- Develop reusable component library representing specific branding and technical requirements to support the underlying application architecture. Implemented library into application that led to a significant reduction in development time for junior developers
- Design and build countless webhooks, API endpoints, reusable state management strategies and other time custom components simplifying the entire frontend application architecture and bringing it into alignment with industry best practices.

Contact

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Technical Skills

Web
- NextJS/ReactJS
- TypeScript/JavaScript
- Node.js/Express
- PHP/Laravel
- C#/.NET
- Angular/Vue/Svelte

Database
- PostgreSQL
- DynamoDB
- MySQL / PostgreSQL
- MS SQL Server
- Firebase
- MongoDB

Cloud
- AWS (CDK)
- Azure
- Google Cloud

DevOps
- CI/CD
- GitHub Actions
- GitLab

Libraries & Tools
- Tailwind
- Cypress
- Figma
- Adobe Suite
- MUI
- WordPress
- Jest
- Vue
- Puppeteer
- TensorFlow
- Shopify APIs

Excelsior Creative, LLC
Solutions Architect & Full Stack Developer – 2020 to 2023

- Led development of auto-compounding yield vaults with over $30M total value locked supporting a variety of Defi token strategies on the Cosmos ecosystem
- Led development of multi-signature wallet solution and associated web frontend used by thousands of users to provide treasury management and voting functions on-chain
- Developed automated payments streaming solution that allows for treasuries to pay employees and contractors in a decentralized, autonomous way
- Provision, manage, and monitor cloud server infrastructure and develop supporting notification and alerting services

Orange County Employees Retirement System – Santa Ana, CA
IT Programming Manager / Lead Developer – 2013 to 2021

- Single-handedly designed and developed an organization-wide Intranet portal used by staff on a daily basis across each department, business process, and functional team
- Led the business analysis, requirements capture, design, and development of over thirty custom applications to improve internal business processes through automation
- Establish and enforce coding standards, best practices, and approval policies for a team of developers used across a wide range of enterprise projects

Sierra Lobo, Inc. – Milan, OH
Information Technology Director - 2006 to 2013

- Established organization-wide IT strategy, policy, and annual development plans
- Developed private cloud architecture to support federal government clients and administer network supporting over 1200 active users
- Led organization through technology upgrade projects including virtualization of all hardware infrastructure as well as AS9100 and ISO compliance reporting solutions
- Design and build government-facing cost reporting solutions responsible for the funding and reconciliation of over $200 million in annualized funding

Education

MIT Sloan School of Management
Blockchain Technologies: Business Innovation and Applications, 2019

- Independently developed custom blockchain application
- Built first fleet of automated crypto trading bots
- Developed reusable flash loans execution infrastructure on Ethereum chain

The University of Toledo
Bachelor's Degree in Computer Science and Engineering, 2006

- Engineering Honors Program Participant
- Academic Scholarship Recipient
- Dean's List

Edison High School
Graduated with Honors, 2002

- Four Year Honor Roll
- Post-Secondary Enrollment Options Program
- Academic Challenge Team Membe

Key Skills

- Team Building & Leadership
- Project Management
- Software Development Lifecycle
- IT infrastructure & Standardization
- Software Engineering
- Systems Analysis & Evaluation
- Risk Management & Mitigation
- Process Improvement
- Stakeholder Management
- Complex Problem Solving
- Change Management
- Business Continuity
- Quality Assurance
- Budget Management & Cost Containment
- Performance Enhancement
- Time Management
- Customer Service Excellence
- Team Collaboration, Coaching, & Motivation
- Excellent written and verbal communication
- Strong client-facing and teamwork skills