TYLER LOVE

Bella Vista, AR, USA

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LinkedIn | Portfolio

SUMMARY

Results-driven Full-Stack Developer & AI Engineer with expertise in Python, Django, React, and AI/ML. Proficient in cloud computing, scalable architectures, and DevOps to build high-performance applications. Passionate about AI-driven solutions that optimize workflows and deliver innovative, user-centric digital experiences.

EXPERIENCE

Founder & Digital Solutions Architect

12Stone Designs | *2024 - Present*

- Developed AI-powered web applications that enhance automation, efficiency, and scalability
- Designed and deployed RESTful APIs and microservices to support dynamic, high-performance systems
- Integrated machine learning models for real-time data analysis and predictive insights
- Created responsive, intuitive front-end experiences using React and modern UI/UX principles
- Managed deployment pipelines and CI/CD workflows using AWS and Docker

Digital Strategy Lead

Mutt Brewing Co. | *2022 - 2024*

- Led a complete digital transformation, implementing online ordering and AI-driven customer analytics
- Developed a dynamic, high-performance website using React and Django, increasing online engagement by 40%
- Devised and executed targeted marketing strategies using SEO, Google Analytics, and automated campaigns
- Optimized cloud infrastructure and databases to improve site speed and reliability
- Automated internal workflows, reducing manual processes and enhancing operational efficiency

Operations Manager

Lennox National Accounts | *2013 - 2022*

- Oversaw multi-state HVAC operations, ensuring compliance and operational excellence
- Developed and deployed automated tracking systems to improve service dispatch efficiency
- Negotiated vendor contracts, reducing operational expenses by 15%
- Implemented workforce management tools to optimize scheduling and resource allocation

PROJECTS

Conversify AI

Advanced Conversational AI Assistant

- Features context-aware responses and personality adaptation
- Enhances communication across customer service, virtual assistance, and interactive applications

Game Sentinel

Automated Testing Framework

- Monitors player behavior and detects bugs in real-time
- Streamlines QA processes for game development studios

Resolve IQ

Intelligent Complaint Management System

- Categorizes customer complaints and suggests resolution strategies
- Automates customer support workflows for enhanced efficiency

CryptoSage

ML-Powered Cryptocurrency Analysis Tool

- Provides investment insights using intermarket data
- Utilizes machine learning algorithms for market trend predictions

DocSynth

AI-Powered Document Summarization Tool

- Generates concise summaries from complex documents
- Enhances productivity for researchers and professionals

WingMate-AI

NLP-Powered Social Interaction Assistant

- Provides suggestions and analyzes social cues
- Supports more engaging and confident interactions

AIorNOT

Content Verification Tool

- Detects AI-generated content across multiple media types
- Ensures authenticity and trustworthiness for digital media

SKILLS

Development

- **Frameworks:** Django, React, Node.js

- **Languages:** Python, JavaScript, TypeScript, HTML, CSS
- **Databases:** PostgreSQL, MongoDB
- **DevOps:** Git, Docker, AWS, CI/CD
- **Testing:** Jest, PyTest, TDD

CERTIFICATIONS

Web Development

- Responsive Web Design Certification (freeCodeCamp) | *2023*
- JavaScript Algorithms and Data Structures (freeCodeCamp) | *2023*
- Front End Development Libraries (freeCodeCamp) | *2023*

Python & Data Science

- Scientific Computing with Python (freeCodeCamp) | *2023*
- Data Analysis with Python (freeCodeCamp) | *2023*
- Machine Learning with Python (freeCodeCamp) | *2023*

Additional Certifications

- Google Analytics Certification (Google) | *2023*
- Foundational C# with Microsoft (freeCodeCamp) | *2023*
- Agile with Atlassian Jira (Coursera) | *2023*

References available upon request