

TERRANCE H. JONES

Software Engineer

Contact Information

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PROFESSIONAL SUMMARY

Versatile Full Stack Developer with proven expertise in modern web technologies, AI integrations, and agile methodologies. Delivers high-performance solutions using React ecosystem, Python, and headless CMS architecture. Demonstrated leadership in technical initiatives across multiple industries, with a track record of optimizing application performance and managing cross-functional teams to exceed project objectives.

TECHNICAL EXPERTISE

- **Frontend Development:** React.js, TypeScript, Next.js, JavaScript (ES6+), HTML5, CSS3/SCSS, Responsive Design, UI/UX
- **Backend Development:** Python, PHP, C#, .NET Core, RESTful APIs, Node.js
- **AI & Emerging Tech:** AI Integrations, Machine Learning Implementation, LLM APIs, Data Analytics
- **CMS & Frameworks:** WordPress, Headless CMS, Faust.js, MERN Stack, JAMstack
- **Development Tools:** Git, GitHub, Azure DevOps, Visual Studio Code, Figma
- **Database & Services:** SQL, MongoDB, Atlas, WampServer, GraphQL, Cloud Services
- **Project Management:** Agile Methodologies, Scrum, Kanban, Wrike, Jira, Bitbucket, Click Up, Team Leadership

FEATURED PROJECTS

HouseEvo | Full-Stack Real-Estate Marketplace

- **Lead Architect & Engineer** of a scalable real estate platform using **MERN stack**, **Next.js**, and **TypeScript** for optimized performance and maintainability.
- Implemented comprehensive **buyer/seller interaction features**, including real-time messaging system and personalized user dashboards.
- Designed responsive UI with **dynamic search filters**, **interactive maps**, and **property comparison tools** to maximize user engagement.
- Built secure **JWT authentication** system and optimized backend APIs, reducing runtime errors by 40%.
- Deployed with CI/CD pipeline on **Vercel** with **MongoDB Atlas** for robust scalability.
- *Tech Stack: Next.js, TypeScript, React, Node.js, MongoDB, Tailwind CSS, RESTful APIs*

PROFESSIONAL EXPERIENCE

Software Engineer & Project Manager | Triumph

December 2022 - Present

- Spearheaded frontend development of "LoadPay," a revolutionary Venmo-like payment platform for the trucking industry, driving significant revenue growth.
- Assumed project management responsibilities during team transition, coordinating workflows, managing timelines, and liaising between stakeholders.
- Architected and implemented headless CMS solutions with WordPress, Faust.js, and Next.js, resulting in 35% improved performance metrics.
- Engineered secure banking applications with enhanced UI/UX and enterprise-grade security protocols.
- Developed and integrated AI-powered features for automated document processing and predictive analytics.
- Implemented backend configurations using Python to streamline user experience and reduce support requirements by 25%.
- Maintained CI/CD pipelines and coordinated release management while mentoring junior developers.

Web Developer | Texas Christian University (via CornerStone)

May 2022 - February 2023

- Engineered university-wide website themes and plugins utilizing WordPress, PHP, and modern JavaScript frameworks.
- Created responsive, accessible designs using React and Vue.js components that complied with WCAG standards.
- Implemented custom WordPress blocks and templates to enhance content management capabilities and user workflows.
- Collaborated with cross-functional teams using Bitbucket and Slack to deliver projects on schedule and within scope.

Frontend Developer | GDIT (via Insight Global)

October 2021 - May 2022

- Modernized legacy applications using React.js and C#/.NET Core, improving system performance by 30%.
- Enhanced application interfaces through implementation of modern frontend technologies and responsive design principles.
- Developed reusable component libraries to improve code maintainability and accelerate development cycles.
- Managed source control and deployment processes using Git and GitHub with automated testing protocols.

Software Developer | Nautilus Hyosung (via Integrity Resources)

January 2021 - October 2021

- Developed and maintained ATM management applications using React and modern JavaScript frameworks.
- Engineered remote system management components, improving operational efficiency by 20%.
- Implemented UI/UX improvements using React hooks and context API for state management.
- Managed version control and deployment using TFS with comprehensive documentation protocols.

Software Developer | Infosys

February 2019 - August 2020

- Developed and maintained enterprise-grade React applications for Fortune 500 clients.
- Implemented performance optimizations and bug fixes for mission-critical frontend systems.
- Utilized Agile methodologies with Jira for robust issue tracking and project management.
- Managed system access controls and security protocols in compliance with industry standards.

EDUCATION

- Bachelor of Business Administration: **Mid-America Christian University**
- Associate of Business Administration: **Connors State College**

CERTIFICATIONS

- Code Academy Certifications in HTML5, CSS, and Javascript
- Frontend Masters Certification in Python and Next.js