Tony James

Senior Full-Stack & Cloud Solutions Developer

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# Professional Summary

Seasoned developer with over 10 years of experience delivering enterprise-grade solutions across full-stack, AI-driven, and cloud-native systems. Skilled in architecting scalable microservices, implementing CI/CD pipelines, and optimizing application performance. Adept in leading agile teams, mentoring developers, and translating complex business requirements into robust, maintainable software solutions.

# Experience

* Lead Cloud & AI Developer — SkyBridge Technologies (2020–Present)

Architected and deployed microservice-based infrastructure on AWS (ECS, Lambda, S3, CloudWatch). Integrated machine learning models for predictive analytics using Python and TensorFlow. Implemented CI/CD using GitHub Actions and Terraform for fully automated deployments.

* Senior Full-Stack Engineer — BrightWave Solutions (2016–2020)

Built and maintained enterprise-level web applications using React, Node.js, and PostgreSQL. Enhanced API performance by 45% through caching and query optimization. Collaborated with UX designers to deliver responsive, accessible UI components.

* Software Developer — NetCore Labs (2013–2016)

Contributed to backend logic for RESTful APIs and developed testing suites to ensure reliability. Assisted in early adoption of containerized deployments using Docker.

# Education

* B.Sc. in Computer Science — University of Central Florida (2013)

# Technical Skills

React, Next.js, Node.js, Python, TensorFlow, AWS, Docker, Kubernetes, MongoDB, PostgreSQL, Terraform, CI/CD, Microservices, REST & GraphQL APIs, Agile Development

# Key Projects

* Cloud-AI Workflow Automation Platform — https://github.com/tonyjames/cloud-ai-automation

Developed an automation tool integrating AWS services with TensorFlow-based AI modules for dynamic workflow optimization.

* E-Commerce Intelligence Suite — https://github.com/tonyjames/ecommerce-suite

Full-stack system using Next.js and Node.js to analyze user behavior and generate actionable insights for business growth.