James Turner

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Experienced Full Stack Engineer with over 6 years of success in developing scalable, secure, and high-performance applications. Proficient in modern programming languages, front-end and back-end frameworks, and cloud technologies. Skilled at solving complex technical challenges and implementing innovative solutions. Strong communicator with a proven ability to meet project goals in dynamic environments.

Experience

Backend Developer

rTurner Consulting LLC, Texas

Aug 2022 - Nov 2025

- Delivered a complex frontend & backend feature end-to-end, from idea to production, in a small startup team
- Focused on building strong, flexible, and reusable backend systems.(Node,js, Python, PHP)
- Built iteratively behind a feature flag, add essential tests and analytics, and demo frequently for feedback.
- Monitored metrics and errors and plan follow-ups based on real usage.
- Developed scalable full stack applications with ASP.NET backend, SQL Server, PostgreSQL databases, and React frontends, integration MS Graph API and AI chatbots.
- Managed Docker containers and CI/CD pipelines, reducing deployment times and ensuring secure API key handling.
- Collaborated on voice agents and real-time transcription features using ElevenLabs and OpenAI TTS models.
- Built high performance backend services in Python and C#, optimizing databases for algorithmic.
- Refactored legacy code, improving server efficiency and implementing RAG pipelines for AI knowledge retrieval.
- Git for version control.

Frontend Develper

CloudZenix LLC, Texas

Oct 2020 - May 2022

- Developed responsive, high-performance web interfaces using React, Next.js, and TypeScript with modern UI libraries like TailwindCSS and Material UI.
- Implemented server-side rendering (SSR) and static site generation (SSG) in Next.js for faster load times and improved SEO.
- Built modular, reusable components and integrated APIs to create seamless end-to-end user experiences.
- Collaborated closely with designers and backend engineers to align on UX standards, ensuring accessibility and consistent design systems.
- Used Redux and Context API for efficient global state management and improved performance across complex views.
- Integrated CI/CD pipelines to automate frontend deployments and code linting, improving delivery reliability.
- Optimized Core Web Vitals (LCP, FID, CLS) through code-splitting, lazy loading, and image optimization, reducing load times.
- Conducted debugging and performance audits with Lighthouse and Chrome DevTolls to ensure consistent high-quality user experiences.

Education

University of Texas at Arlington

Bachelor's, Computer Science

Aug 2015 - May 2019

Skills

- AWS
- JavaScript
- Node.js
- Numpy
- Django
- Figma
- Mysql
- Flask
- Php
- Ffmpeg
- Restfulapi
- Openai
- Git
- Microsoft Azure
- PostgreSQL
- Pandas
- React
- Bootstrap
- Opencv
- Laravel
- Graphql
- Golang
- Langchain
- Whisper
- Java
- MongoDB
- Python
- Html
- Typescript
- Css
- Next.js
- Redux
- Azure
- Restful Api
- Ocr
- Twilio

- Supabase
- Mongdb

Language

English
Proficient

Links

https://github.com/jamesturner000401