

WALEED ZAHID

Senior Full-Stack Engineer | AI/LLM Integrations | React/Next.js, Laravel/Node.js

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PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 7+ years of experience architecting and delivering 20+ production applications across AI-enabled SaaS platforms, dashboards, internal systems, and workflow-heavy products for remote and international teams. I specialize in owning product areas end-to-end: translating business workflows into system design, database models, backend APIs, frontend experiences, integrations, CI/CD, monitoring, and production support. Recent work includes AI legal/document automation, Microsoft Word add-ins, LLM chat platforms, meeting summarization, HR/finance systems, booking workflows, and operational tools.

PROFESSIONAL EXPERIENCE

Senior Software Engineer | AI Legal Assistant | Australia, Remote | May 2025 – Present

- Architect AI-assisted legal drafting and document automation workflows across the web platform and Microsoft Word add-in, helping users generate, edit, and insert structured legal content.
- Develop React/TypeScript Word add-in features that streamline legal drafting through smart insertion, multi-section drafting, document management, and taskpane automation.
- Strengthen secure legal-workflow execution by building authentication, invite, notification, rate-limiting, and background-processing services using FastAPI, MongoDB, Redis, Celery, and Docker.
- Own external document-management integrations for systems such as SharePoint and iManage, supporting document sync, import/export jobs, OAuth, webhooks, reconnect flows, status tracking, and audit-friendly operations.
- Design LLM-powered document intelligence workflows for legal processing and knowledge retrieval using OpenAI, Anthropic, LangChain, LlamaIndex, Weaviate, and Google Document AI.

Full Stack Engineer | Nekteck | China, Remote | April 2023 – June 2025

- Built DeftGPT, an LLM chat aggregator that allowed users to interact with multiple AI models through one unified chat and admin experience.
- Owned database design and backend workflows for conversations, users, teams, provider/model configuration, access control, and admin operations.
- Delivered React/Next.js admin workflows for authentication, team management, CRUD operations, forms, pagination, and responsive user flows.
- Implemented streaming LLM responses to improve the real-time chat experience between backend services and the frontend.

- Improved production delivery and reliability with Docker-based CI/CD, Redis queues, Laravel Horizon queue monitoring, and Laravel Telescope application observability.

Senior Software Engineer (Part-time) | Synth (YC S21) | United States, Remote | March 2023 – July 2023

- Built Chrome extension features for Google Meet workflows, enabling meeting capture, transcript handling, and LLM-powered meeting summaries.
- Developed dashboard features that allowed users to review meeting transcripts, generated summaries, and follow-up actions from previous meetings.
- Connected meeting transcription, storage, and LLM summarization pipelines using AWS Lambda/API Gateway/S3, Whisper, Azure OpenAI, LangChain, Nuxt.js, and Python.

Senior Software Engineer (Full-time) | 10Pearls Pakistan | Lahore, Pakistan | July 2022 – July 2023

- Built React/Material UI dashboards for Biostarks, helping athletes and teams interpret bio-health data through heatmaps, analytics views, and suggested-action workflows.
- Developed full-stack React/Laravel features for health-data tracking, user dashboards, and data visualization workflows.
- Contributed to Aviation Legs Left, a React/Node.js app for last-minute flight-seat discovery using cancellation signals, aviation APIs, route data, and map-based interfaces.
- Built telecom workflow UIs and operational action screens for internal network/process execution in collaboration with design, backend, and QA teams.

Full Stack Engineer | 247 Labs | Canada, Remote | December 2021 – May 2022

- Owned booking and cancellation workflows for a hotel aggregation platform using Nuxt.js and Laravel, supporting room availability, reservation flows, and external provider integrations.
- Delivered responsive booking screens and API-backed workflows to synchronize hotel and room data for real-time reservation experiences.

Frontend Engineer | Talent500 | India, Remote | July 2021 – December 2021

- Developed React frontend workflows for a large HRM platform, helping standardize employee and HR operations across reusable product screens.
- Built and maintained a Storybook component library to improve UI consistency, documentation, and frontend delivery speed across product modules.
- Integrated backend APIs and managed form/data states for HR workflow screens, improving consistency across reusable frontend modules.

Software Engineer | Techliance | Lahore, Pakistan | May 2019 – June 2021

- Built HR, payroll, leave-management, employee-document, and department workflows using Laravel, Vue, and admin-panel tooling.

- Developed invoicing and finance systems across NestJS/PostgreSQL, Next.js/React, and Laravel/Vue, supporting dashboards, authentication, RBAC/permissions, charts, and CRUD operations.
- Delivered IAM, directory, and e-commerce operational tools with uploads, validation, routing, state management, and responsive admin interfaces.
- Modernized a legacy PHP group-travel media-sharing application into a React/Laravel platform for photo sharing, collages, and group-trip workflows.

Laravel Developer | WebEasy (Pvt) Ltd | Lahore, Pakistan | November 2018 – May 2019

- Built Laravel-based company website and custom book e-commerce workflows with Blade, Bootstrap, SQL schema design, admin CRUD, and backend validation.
- Developed backend modules, admin panels, database migrations, and server-rendered UI for early-stage client web applications.

EDUCATION

Bachelor of Science in Computer Science | Government College University, Lahore | 2018

TECHNICAL SKILLS

Frontend

React.js, Next.js, Vue.js, Nuxt.js, JavaScript, TypeScript, Tailwind CSS, Material UI

Backend

Laravel, Node.js, NestJS, Express.js, FastAPI, PHP, Python, REST APIs

AI & LLM

OpenAI, Anthropic, Google Document AI

Database & Infrastructure

PostgreSQL, MySQL, MongoDB, Redis, Weaviate, Prisma, AWS S3, Lambda, API Gateway, Docker, Git