Zain Asif

Karachi, Pakistan
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Professional Summary

Software Engineer with experience building scalable, production-grade web applications across backend and frontend systems. Currently working as a programming contractor at Blacksight LLC, focusing on backend development using Elixir and Phoenix. Strong foundation in distributed systems, database design, API development, and real-time applications, with prior experience delivering enterprise UI solutions using Angular and React. Passionate about clean code, system reliability, and building software that scales.

Technical Skills

Languages: Elixir, JavaScript, TypeScript, SQL
Frameworks: Phoenix, LiveView, React, Angular, Next.js
Databases: PostgreSQL
Tools & Platforms: Git, CI/CD, AWS Integrations, REST APIs

Experience

Blacksight LLC *Remote (USA)*
Software Engineer Nov 2025 – Present
- Contributing to the development of core backend systems using Elixir and Phoenix for a globally distributed product.
- Designing and implementing scalable features, database schemas, and business logic with PostgreSQL and Ecto.
- Building real-time functionality using Phoenix LiveView while maintaining performance and reliability.
- Collaborating with international engineering teams to enhance product functionality and system stability.
- Integrating background processes, email notifications, and third-party services.

IOMechs *Karachi, Pakistan*
Software Engineer Aug 2024 – Oct 2025
- Led frontend development of enterprise-grade applications using Angular for platforms such as ICPlan and SNAD.
- Designed reusable UI components and implemented efficient state management solutions.
- Improved application performance, responsiveness, and maintainability across multiple large-scale systems.
- Collaborated with backend and product teams in agile development cycles.

The Synergates Business Solutions *Karachi, Pakistan*
Junior Software Engineer Jan 2024 – Jul 2024
- Developed and enhanced Angular-based applications for banking and enterprise clients.
- Contributed to CRM and ERP platforms, improving modularity, scalability, and performance.
- Optimized UI components and improved user experience across business-critical systems.

Education

University of Karachi

Bachelor of Science in Computer Science   Feb 2021 – Feb 2025

Certifications

Joining Data in SQL
Introduction to Version Control with Git
FullStack Labs Certified – React
FullStack Labs Certified – Angular