Muhammad Zubair

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SKILLS

Languages: JavaScript • TypeScript • Swift • Python • Dart
Frontend Technologies: React.js • Next.js • Material-UI • Bootstrap
Backend Technologies: Node.js • Express.js • GraphQL • Django
Mobile Technologies: Flutter • SwiftUI • UIKit
Data Pipelines: MongoDB • PostgreSQL • Firebase • MySQL
DevOps: Docker • GitHub Actions • CI/CD Pipelines
Cloud Services: AWS (EC2, ECS, S3, Amplify)
Miscellaneous: Git • GitHub • Agile • Test-Driven Development (TDD)

EXPERIENCE

XERTK | Senior Software Engineer
Oct 2022 – Present

- Led the development of a comprehensive food delivery platform for over 30+ franchises, accommodating 2,000+ daily active users.
- Engineered and implemented key features such as real-time order tracking, secure payment processing, and seamless POS integration, enhancing the user experience.
- Designed and optimized CI/CD pipelines using AWS ECS, reducing deployment times by 95% and improving development efficiency.
- Conducted performance tuning and scalability improvements, resulting in a 15% increase in user satisfaction and order volumes.

Technologies: AWS ECS, CI/CD, React.js, Node.js, Express.js, Next.js, Docker

CREWLOGIX TECHNOLOGIES | Software Engineer
May 2022 - Sep 2022

- Enhanced user engagement and satisfaction through iterative design and development.
- Overhauled codebase, reducing app crash rates by 40%.
- Optimized performance, increasing app speed by 20%.

Technologies: Swift, UIKit, Firebase, Performance Optimization

HORIZAM | Software Engineer
Jul 2020 – Apr 2022

- Overhauled a legacy iOS app using Swift, boosting user retention by 30%.
- Integrated video streaming with Twilio and Red5Pro, improving streaming quality by 15%.
- Implemented user-centric strategies, driving revenue growth and customer satisfaction.

Technologies: Swift, UIKit, SwiftUI, Twilio, Red5Pro, Firebase

PROJECTS

FALAFEL CORNER Developed web and mobile apps to enhance online revenue for a 30+ branch restaurant chain, improving order processes and customer interaction.

YOUR CARD Created a MERN stack-based NFC contact sharing app with AWS, revolutionizing contact exchange with advanced data management.

CARO MART Built a multivendor e-commerce platform that streamlined buying and selling across various product categories with robust seller and customer features.

EDUCATION

UNIVERSITY OF MANAGEMENT AND TECHNOLOGY
BS in Computer Science
2016 - 2020

LINKS

Github:// **zubair-sh**
LinkedIn:// **zubair-sh**

CERTIFICATIONS

iOS Application Development
Android Application Development

COURSEWORK

Operating Systems
Artificial Intelligence
Cloud Computing
Machine Learning
Functional Programming
Advance Web Technologies

INTERESTS

Traveling • Food • Self-improvement