

Yazeed Fadi **AlKhalaf**

SOFTWARE ENGINEER · YU ENGINEERING STUDENT

Riyadh, Saudi Arabia

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Objectives

Experienced Software Engineer with 3+ years in full-stack development, seeking to transition into a dedicated backend role. Aiming to:

- Apply and expand Go programming skills in building scalable and efficient backend systems
- Contribute to the design and implementation of robust APIs and microservices architectures
- Utilize experience with PostgreSQL and Docker to develop and deploy high-performance database solutions
- Leverage full-stack perspective to enhance overall system design and user experience
- Adapt quickly to new backend technologies and programming languages as required

Eager to join a team where I can focus on backend technologies, contribute to challenging projects, and continuously grow my technical expertise.

Education

Al Yamamah University (YU)

Riyadh, Saudi Arabia

BACHELOR OF SCIENCE, SOFTWARE ENGINEERING

Aug 2022 - Aug 2025 (expected)

- Maintaining a cumulative GPA of 3.98/4.00, expected graduation in August 2025
- Consistently named to the Dean's List for academic excellence
- Awarded 50% merit-based scholarship upon admission, highest available scholarship
- Granted additional 30% scholarship in March 2024 for developing a university app
- Developed an app initially adopted by over 50% of the student body (1700+ users), later officially adopted by the university

Experience

Tweeq

Riyadh, Saudi Arabia

SOFTWARE ENGINEER

Sep 2021 - Present

- Contributed to backend development tasks using Go, demonstrating full-stack capabilities
- Led mobile app development and maintenance using Flutter
- Enhanced CI/CD pipelines, improving development workflow and deployment efficiency
- Remotely onboarded and mentored new team members
- Authored a blog post on mobile development practices at Tweeq
- Expanded skillset by working with microservices architecture

FLUTTER DEVELOPER INTERN

Aug 2021 - Aug 2021

- Demonstrated proactive approach, quickly making positive impact
- Streamlined development workflow by introducing PR templates
- Fostered better collaboration within the organization
- Gained valuable insights into frontend and backend development

NyarTech

Riyadh, Saudi Arabia

FLUTTER DEVELOPER INTERN

Jun 2021 - Jun 2021

- Contributed to "Mawidy", a health tech product streamlining appointment booking and payments
- Gained hands-on experience with Firebase and Flutter to improve app performance and functionality

Honors & Awards

Feb, 2024 **First Place, Individuals Track**, Maysam Award for "Al Yamamah" Open Source Project

Riyadh, Saudi Arabia

Aug, 2018 **Guinness World Record**, World's Largest Hackathon Participant

Jeddah, Saudi Arabia

Projects

Erbut

Web App / Platform

CO-FOUNDER & LEAD BACKEND DEVELOPER

Oct 2023 - Present

- Developed a link-in-bio tool with Go backend, utilizing gRPC and RESTful API
- Designed and implemented a scalable PostgreSQL database schema
- Integrated Lemon Squeezy payment system and Apple Wallet Passes API
- Containerized the application with Docker, managing multiple containers in production
- Deployed the system using Coolify for continuous delivery on a dedicated VM
- Developed frontend with React, utilizing gRPC over HTTP/2 for efficient communication
- Implemented business analytics dashboard with Grafana
- Created a high-performance web service for subdomain-based user requests
- Integrated Posthog to track and enhance user experiences
- Website link: <https://erbut.me>

Al Yamamah University App

Mobile App

CREATOR

Aug 2023 - Present

- Developed an unofficial university app that gained over 50% adoption among students
- App was later officially adopted by the university, leading to an additional scholarship award
- Landing page link: <https://yu.alkhalaf.dev>

Flutter Installer

Open Source GitHub

CREATOR

Jul 2020 - Jan 2022

- Created an open-source installer for Flutter and required tooling
- Project gained 425+ stars on GitHub
- Supports macOS, Linux, and Windows
- Repository link: https://github.com/YazeedAlKhalaf/Flutter_Installer

Subha

DEVELOPER

Sep 2023 - Present

- Developed a native iOS app using SwiftUI for enhancing the "tasbeeh" prayer experience
- Implemented speech recognition for easy and enjoyable prayer counting
- Utilized iCloud for cross-device syncing of statistics
- App link: <https://apps.apple.com/sa/app/id6469493521>

Writing

How We Do Mobile Deployments and Releases at Tweeq

Blog Post

AUTHOR

2024

- Authored a comprehensive blog post detailing mobile deployment and releases practices and experiences at Tweeq.
- Blog Link: <https://medium.com/tweeq-engineering/how-we-do-mobile-deployments-and-releases-at-tweeq-56b9e96d8eeb>

Extracurricular

Al Yamamah University

Riyadh, Saudi Arabia

GOOGLE DEVELOPER STUDENT CLUB (GDSC) LEAD AND MENTOR

2022 - 2024

- Led the GDSC chapter during freshman year
- Initiated and oversaw React JS workshops and the Desert Code Oasis competition
- Successfully secured funding from the Dean of Engineering for the Desert Code Oasis
- Revamped the Tuwaiq classrooms project for better scalability and usability
- Restructured the club with a clear organizational chart
- Mentored the next GDSC Lead to ensure smooth transition