

Abdulmalik Alsafadi

Software Engineer

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EDUCATION

King Fahd University of Petroleum and Minerals (KFUPM)

Bachelor of Science in Software Engineering

2022 – Present (Expected 2027)

GPA: 3.27 / 4.00

PROJECTS & STARTUPS

Algorithmic Trading Bot & Backtesting Engine

01/2025 – Present

Lead Developer

Engineered an end-to-end autonomous trading system using Spring Boot, React, and Node.js to manage real-money assets, featuring a custom backtesting engine and a live PostgreSQL-driven performance dashboard.

Hakeem (Startup) 🔗

2025 – Present

CTO

Dhahran, Saudi Arabia

Architected and deployed a multi-platform ecosystem—including a Flutter mobile app, a React admin portal, and a Spring Boot backend on AWS—to streamline meal planning for a production user base.

FORGE KFUPM 🔗

02/2026 – Present

Tech Leader

Dhahran, Saudi Arabia

Engineered a bilingual full-stack conference platform for FORGE @ KFUPM using React, TypeScript, and Node.js, with a role-based admin portal.

CERTIFICATES

- Nanodegree Program Java Web Developer 🔗
- Flutter & Dart – The Complete Guide 🔗
- React 18 for Beginners 🔗

SKILLS

Frontend & Mobile

Flutter, React.js, Tailwind CSS, HTML5/CSS3.

Databases & Storage

PostgreSQL, MongoDB, MySQL.

Programming Languages

Java, Dart, JavaScript (ES6+), TypeScript, Python, SQL.

Specialized Engineering

Software Design Patterns, Algorithmic Trading Logic, System Design.

Backend Development

Spring Boot, Node.js, Express, RESTful APIs, Microservices Architecture.

Cloud & DevOps

AWS, Vercel, Docker, GitHub, CI/CD, App Store Connect.