

# Joud Abdulrahman Albattah

Software Engineering student

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## EDUCATION

### **Bachelors of Software Engineering**

September 2020 – December 2024 (expected)

University of Jeddah

- GPA: 4.91 Major GPA, 4.74 Overall GPA
- Relevant Courses: Data Structures, Algorithms, Operating Systems, Discrete Mathematics, Database, Software Design and Architecture, Software Testing & Validation, Mobile Programming, Web Development, UX/UI
- Honors & Awards: Made the dean's list in 6 semesters
- Clubs: Podcast club at College of Applied Medical Sciences, Radiological Sciences.

## PROJECTS

### **Kaf**, Techmeetup3 hackathon by Google

- Designed an AI-based app that uses deep learning, image processing, and computer vision. It evaluates coffee quality and roasting level by analyzing bean characteristics captured in images, aiding coffee professionals in assessing quality and health for a more productive crop.

### **CityTech Evolution: A Comprehensive Research Exploration**, Advanced Topics in Software Engineering course

- A research project exploring technology integration in urban spaces for sustainability, analyzing architecture, applications, security, and global case studies. Provides insights for smart city development, emphasizing software engineering for sustainable urban growth.

### **Ebqa'a Food Tracking App**, Mobile Programming course

- Java-based Android application using Firebase for food inventory management and waste reduction. Features barcode scanning and expiration date sorting. Implemented Agile with JIRA for efficient project delivery.

### **Atta Blood Donation Website**, Web Development course

- A user-friendly blood donation platform built using HTML, CSS, JavaScript, Node.js, and SQL. Seamlessly integrated front-end and back-end components. Implemented key features like user registration, donation scheduling, and donor search.

## PROFESSIONAL EXPERIENCE

### **Project Manager**, *Tumblr shop*

Oct. 2014 – Nov. 2018

- Developed, implemented, and managed projects within specified timelines and budget constraints.
- Created, implemented, and optimized social media strategies for businesses, resulting in a collective following of 100K+.
- Generated innovative ideas through social media platforms and stayed ahead of industry trends through market research and competitor analysis.

## CERTIFICATES

### **Business Administration**

June 2022 – March 2022

*King Fahd University of Petroleum & Minerals*

- Completed a 12-week business operations program, including leadership, team building, supply chain, Saudi labor law compliance, marketing, employee health and safety, and SAP software integration.

## SKILLS

**Languages** Arabic (Native), English (Full Professional Proficiency), Spanish (Novice)

**Programming** Java, C, C++, Python, Javascript/HTML/CSS, SQL

**Frameworks/Libraries** Node.js, JUnit, Bootstrap

**Tools/Technologies** Firebase, Android Studio, Git, JIRA, Kibana, Gradle, Maven