TURKI AL-QAHTANI

SOFTWARE ENGINEER

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EXPERIENCES

Full-Stack Software Engineer @confidential   **Jun 2022-Present**

- part of the backend-Team team where i was resposible for Desiging, Developing and Deploying full stack applications.
- Gathering user requirements & Desiging System Digrams
- Developing & Deploying applications on a local offline network

TECHNICAL SKILLS

Front End | React, ReactNative, NextJS, TypeScript
Back End | .NET, NodeJS, Django, PostgreSQL, MongoDB, MySQL, Redis
Infrastructure | Linux, Docker, Kubernetes Nginx, Elastic-Search

PROJECTS

Full-Stack Engineer, Project Lead | intelligence file manager (Burhan)   **Jun 2022 - Present**

ReactJS | .NET | PostgreSQL | Docker | Elastic search | Apache Tika

- Developed a data analysis management system that Leveraged functionality like OCR, FULL-TEXT-SEARCH and real time video call
- The system gave the data analysis department a huge advantage by automating their daily tasks such as (extracting meta-data from files, files translation, file-relationship mapping) and most importantly file-search between millions of files
- The system was implemented using **MICRO-SERVICES** architecture
- Security featuers such as : API-Rate-Limiting, Auth(JWT) and VPN identifier
- Automate **Background Processing** using ShellScripts such as: **Database backup**

Full-Stack Engineer, Project Lead | Graduation Project (Tadreebi)   **Aug 2022 - Jun 2023**

ReactJS | NodeJS | Python | Docker | PostgreSQL

- Designed and Developed a platform that connects **Saudi Universities with Ministries, Companies and Institutions for COOP Training**. The goal behind this platform is to simpilfy the process behind the application process
- Tadreebi allows the student to apply to any Institution in the system and for the represintive of that institution to view the list of application that have applied and view their profiles
- Tadreebi allows students to apply to any work environment and view the status of their application. The system also provides **interview system** between the student & the represintive from the Institution using **WebRTC**
- Tadreebi also provides a **Recommendation algorithm using Machine learning** for the students who dont know which Institution to apply for

EDUCATION

University of imam muhammad ibn saud

- Major: Bachelors of Computer Science with Honors (Jan 2019 - 2023)
- GPA: 4.5

CERTIFICATIONS

- Full-Stack Developer bootcamp
- Advanced nodeJS with AWS
- Dotnet 7
- Nginx & Docker