

# Osama Alsahafi

Software Engineer | UI/UX Designer | Data Analyst

Jeddah - Riyadh SA | [966556599580](tel:966556599580)

| [OsamaAlsahafi@outlook.com](mailto:OsamaAlsahafi@outlook.com)

| <https://www.linkedin.com/in/osama1421/>

| [github.com/Osamv](https://github.com/Osamv)

## Professional Summary

- Multi-skilled software engineer with experience in systems development, data analysis, and UI/UX design. Seeking to integrate my technical abilities (Python, SQL, Power BI) with a strong design perspective (Figma) to deliver user-centered digital solutions. Proficient in Agile environments and familiar with DevOps workflows.

## Education

- University of Jeddah
  - B.Sc. in Computer Science & Engineering – Software Engineering

Sep 2018 - Apr 2023

## Work experience

- Software engineer**
  - Future Horses Company
    - Developed and maintained software solutions based on user and business needs.
    - Collaborated with the team to troubleshoot systems, improve performance, and document technical work.
- Real Time Analysis**
  - Upsource by solutions stc
    - Delivered real-time technical support with high SLA adherence using CRM tools.
    - Ensure smooth operations by escalating technical problems when necessary.
- Maintenance Engineer**
  - University of Jeddah - ( Contract via Global Tracks )
    - Maintained computer lab systems and networks, troubleshoot hardware/software issues, and supported staff.
      - Tech Stack: Python, Windows Server, LAN Tools
- Software Solutions Developer Intern**
  - Summer Training - Center for Digital Transformation – University of Jeddah
    - Focused on two main tracks: Performance Efficiency and Ticket System optimization.
    - Developed internal system prototypes, focused on performance improvement and ticketing systems.
    - Practicing system development , Tech Stack: C#, ASP.NET, SQL Server
- Cybersecurity Intern**
  - Deepwater Technologies - Cyber Security Solutions
    - Assisted in incident handling and learned core cybersecurity principles and best practices.

Nov 25 - Present

Feb 2024 - Oct 2025

Sep 2023 - Mar 2024

May 2022 - Jul 2022

Jun 2021 - Dec 2021

## Academic Projects

[View all projects](#)

- Graduation Project** ( Research Track )
  - “ Studying the Nature of Developer-user Communication on App Stores “
    - Led by a team of 3, we delivered scientific research and created a tool that analyzed nearly 1 million reviews from 17 apps.
    - An automated tool that analyzes reviews, predicts their type, and suggests appropriate responses, saving time and reducing effort. It is more effective than manual classification. 37.7% of users improved their ratings after developers used the tool.
    - GitHub : [Press here](#)
      - Tools : Python Flask, HTML, SQLite, Bootstrap, CSS, web scraper, jupyter notebook
- Fast Job – Mobile Job Finder App**
  - Helps users discover and hire local workers efficiently
  - Role: UI/UX design, Firebase integration, data flow setup
    - Tools: Figma, Firebase, Android Studio
- Smart Parking System**
  - Designed for efficient parking inside university campuses.
  - Role: Database design, stakeholder analysis, cost estimation
    - Tools: Database Integration, UI Design, Project Planning
- Hotel Management System**
  - A system to manage hotel bookings, billing, and staff performance
  - Role: System/database design, reporting automation
    - Tools: ASP.NET, SQL Server, UML
- Job Search Evaluator – Security-Aware App**
  - App matching students to jobs based on GPA, salary, and preferences.
  - Role: Front-end logic, input validation, usability features
    - Tools: UI Dev, Secure Design, Debugging

## Certifications & courses

- Excel & Data Analytics**
  - Issued : Jul 2025
  - LinkedIn Learning
  - [Verify](#)
- Cisco CCNP Security SCOR**
  - Issued : Jul 2025
  - LinkedIn Learning
  - [Verify](#)
- Oracle Cloud Infrastructure Foundations Associate – Oracle**
  - Issued : Jun 2025
  - ID : OC6368556
  - [Verify](#)
- UX Design - Google**
  - Issued : Apr 2025
  - ID : T3C39OV7NHRM
  - [Verify](#)
- Six Sigma White Belt – GoLeanSixSigma**
  - Issued : Mar 2025
  - ID : dJQwODE305OyOTg
  - [Verify](#)
- Network Fundamentals – Huawei**
  - Issued : Aug 2021
  - [Verify](#)

## Skills

- Programming & Data Analysis:**
  - Python (Pandas, NumPy, Matplotlib), SQL, Power BI, Jupyter
- UI/UX Design:**
  - Figma, Wireframing, Prototyping, Usability Testing
- Web Development:**
  - HTML, CSS, JavaScript, Flask
- Tools & Platforms:**
  - GitHub, CRM Systems, Microsoft Office, DevOps Tools, Agile Workflow
- Soft Skills:**
  - Problem Solving, Team Collaboration, Analytical Thinking, Time Management

## Languages

- Arabic - Native
- English