

Osama Alsahafi

Software Engineer | UI/UX Designer | Data Analyst

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

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| 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 Sep 2018 - Apr 2023
 - B.Sc. in Computer Science & Engineering – Software Engineering

Work experience

- Software engineer Nov 25 - Present
 - 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 Feb 24 - Oct 2025
 - 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 Sep 23 - Mar 2024
 - 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 May 2022 - Jul 2022
 - 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 Jun 2021 - Dec 2021
 - Deepwater Technologies - Cyber Security Solutions
 - Assisted in incident handling and learned core cybersecurity principles and best practices.

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 : T3O39OV7NHRM
 - [Verify](#)
- Six Sigma White Belt – GoLeanSixSigma
 - Issued : Mar 2025
 - ID : ejQwODE305OyOTg
 - [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