ALI ABDU SADIG

UI DESIGNER | FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

UI Designer and Frontend Developer with a Bachelor of Science in Information Technology, specializing in Information Security. Hands-on experience designing and developing responsive, accessible, and user-friendly web interfaces for educational and technical projects. Skilled in Figma, HTML, CSS, JavaScript, React, interactive design, and frontend implementation. Recognized with 2nd Place at the NewTech Hackathon - Web Track and 1st Place for an Information Technology graduation project. Strong communication and presentation skills supported by experience delivering technology workshops to students.

DESIGN & TECHNICAL SKILLS

UI & Design: User Interface Design, Figma, Interactive Design, Responsive Design, Accessibility, Visual Layout

Frontend Development: HTML, CSS, JavaScript, React, Flask, Responsive Web Development

Programming: Python, JavaScript, Java

Tools & Platforms: Git, GitHub, Firebase, Android Studio

Professional Skills: Problem Solving, Team Leadership, Teamwork, Public Speaking, Communication

PROJECT EXPERIENCE

Moraje3 - Educational Web Platform

UI Design & Frontend Development Project

- Designed and developed the user interface for an automated educational platform focused on improving student learning efficiency.
- Built responsive and accessible interfaces using HTML, CSS, and JavaScript for a consistent experience across devices and screen sizes.
- Implemented a feature that allows students to upload chapter materials and seamlessly trigger automated review quizzes.
- Applied interactive design and usability principles to create a clear, intuitive, and student-friendly learning experience.

JIAD - IoT Security System

Graduation Project

- Engineered an Intrusion Detection System designed to monitor and protect Internet of Things devices from cybersecurity threats.
- Used Python to develop threat-detection logic capable of identifying anomalous network behavior in real time.
- Combined network security principles, technical problem solving, and application development to mitigate IoT vulnerabilities.
- Awarded 1st Place among Information Technology Department graduation projects.

AWARDS & ACHIEVEMENTS

- **2nd Place - NewTech Hackathon, Web Track:** Recognized for frontend design and development within the competitive web technologies category.
- **1st Place - Information Technology Department Graduation Projects:** Recognized for the design and development of the JIAD IoT Security System.

EDUCATION

Bachelor of Science in Information Technology - Information Security

Jazan University, Jazan, Saudi Arabia | 2023 - 2026

Relevant Coursework: Web Technologies, Interactive Design, Information Security, Software Security

COMMUNITY ENGAGEMENT

- **Academic Guidance Workshop:** Delivered an interactive workshop introducing high school students to computer science fields and university pathways.
- **Cybersecurity Awareness Workshop:** Simplified information security concepts for primary and middle school students and promoted safer online practices.