Nojood Abed Alamri

Software Engineer

Kingdom of Saudi Arabia, nojood-alamri@outlook.com, +966 59 131 1577
Portfolio: nojoodalamri.pub.sa

Summary

Creative and technically grounded software engineer with proven experience in building scalable, user-centered solutions for academic and business environments. Passionate about blending intuitive design with functional systems, with a specialization in EdTech and full-stack development.

Education

Bachelor of Software Engineering
University of Jeddah, Jeddah, Saudi Arabia
Graduation Date: March 2023
GPA: 4.63 / 5.00 - With Honors

Accreditation

Licensed Software Engineer
Saudi Council of Engineers - License No. 940483

Experience

Programmer Analyst
KSAU-HS – College of Nursing | Jeddah, Saudi Arabia
June 2024 - Present

- Built and maintained full-stack academic platforms (Shawrni, Ataa, Student Lab Booking System).
- Collaborated with stakeholders to gather requirements, conduct feasibility studies, and ensure alignment with academic needs.
- Implemented secure, scalable code following industry best practices and created comprehensive system documentation.
- Provided ongoing system support, troubleshooting, and user training to ensure reliable platform performance.

Web Application Developer Intern
King Fahad Medical City | Riyadh, Saudi Arabia
June 2022 - August 2022

- Gathered business requirements through practical approach to understand and define organizational needs.
- Designed and developed web-based applications to automate core business processes.
- Deployed scalable solutions using ASP.NET technologies.

Training & Certifications

- **Building a RESTful API using Python and Django** (40 hours)
  Tuwaiq Academy, 2023
- **Web Programming & Development with PHP Laravel** (32 hours),
  Tuwaiq Academy, 2023

Projects

Shawrni App
Cross-platform academic advising system designed for KSAU-HS, streamlining student appointment booking with advisers. Developed a mobile module using React Native + Expo, integrated with a PHP backend API and SQL Server, enhancing transparency, efficiency, and user experience.

Student Lab Booking Tracker
Enhanced the Student Lab Booking System (SLBS) by digitizing skill tracking, replacing paper-based records with an integrated logbook for students and assessors. Improved accuracy, accessibility, and data integrity through streamlined documentation and validation process. Built using PHP, HTML, CSS, JavaScript, jQuery, AJAX, and Bootstrap.

Event Planner App (Senior Project)
Biltmam (Arabic for "perfectly done") is a cross-platform event planning app developed as part of a senior project in a team of five. Built with Flutter and Firebase, it streamlines event organization by connecting planners with verified vendors and sponsors, simplifying booking, communication, and coordination, all in one platform.

Skills

Programming Languages: PHP, JavaScript, Python, C#, Java
Frameworks & Libraries: Laravel, ASP.NET, Flutter, React Native, Bootstrap, jQuery
Tools & Platforms: Git, GitHub, Figma, Firebase, REST APIs
Databases: MySQL, SQL Server, Oracle
Methodologies: Agile, Scrum, TDD, SDLC
Languages: Arabic, English
Soft Skills: Team collaboration, documentation, problem-solving, self-learning