

# DEEM MAJDI ALSUWAILEM

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## SUMMARY

Computer Information Systems student focused on User Experience and User Interface (UX/UI) and web application development. Experienced in HCI methods, wireframing and prototyping, and translating requirements into functional, user-centered solutions using React and Node.js.

## EDUCATION

**Imam Abdulrahman Bin Faisal University**

**Expected JUN 2026**

Bachelor of Science in Computer Information Systems

**Cumulative GPA: 4.4/5.0, Second Honors**

## SKILLS

### Technical Skills

React, Figma, Node.js, JavaScript, HTML, CSS, MySQL, Python, Java, C++, Microsoft Excel, Microsoft Power BI, Microsoft Word, Microsoft PowerPoint

### Soft Skills

Problem-solving, Written and verbal communication, Teamwork and collaboration, Attention to detail, Adaptability, Time management

## PROJECTS

**Loop - Senior Graduation Project**

**Expected JUN 2026**

- Building a React and Node.js web platform that centralizes university events, using role-based access control (RBAC), authentication/authorization, and REST APIs for 3 roles (students, staff, and admins)
- Implementing event creation, registration, reminders, and an AI assistant that recommends events based on user interests and behavioral signals

### Languages

**Arabic - Native, English - Fluent**

**Mellow Matcha - Online Shopping System**

**MAY 2025**

- Developed a full e-commerce web app with a responsive product catalog, product details, shopping cart, checkout and order history pages (15 Pages Total)
- Implemented secure admin authentication, database connection, and a CRUD admin panel to manage products and inventory

**Focus Potion - ADHD Digital Planner**

**MAY 2025**

- Built a digital planner concept tailored to ADHD users using HCI methods, personas, literature review, and user/task analysis
- Produced low and high-fidelity prototypes (Balsamiq, Axure) with gamified focus sessions, timers, reminders, and progress tracking (21 Axure screens, 23 Balsamiq wireframes)

**AI Event Management System**

**DEC 2024**

- Authored full SRS and design documentation (use cases, UML, BPMN scenarios) for an AI-enabled university event management platform
- Defined functional and non-functional requirements (security, performance, usability), user roles, business rules, and system architecture to support registration, notifications, and analytics

## TRAINING AND CERTIFICATIONS

**DataCamp - Power BI Fundamentals**

**JUL 2025**

- Prepare and model datasets in Power BI (connect sources, clean, transform, implement DAX)
- Build interactive reports and dashboards to track KPIs and visualize trends
- Analyze real business records and clearly communicate insights to stakeholders

**DataCamp - SQL Fundamentals**

**JUL 2025**

- Understand and query relational databases using core SQL (SELECT, WHERE, GROUP BY, JOIN)
- Summarize and analyze data with joins, aggregations, window functions, and PostgreSQL built-in functions
- Apply SQL confidently on real datasets and projects to build data analytics portfolio