

Mohamed Mansour

Product Designer & Engineer

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EXPERIENCE

- Product Engineer** | *Jordan Open Source Association* June 2026 – Present
- Led the product design and evolution of digital social innovation projects, translating community and stakeholder needs into accessible, user-centered interfaces and product decisions.
 - Expanded the Nuha platform across multiple Arabic dialects and AI models, redesigning the user experience to accommodate linguistic and cultural differences while maintaining clarity and usability.
- Community Officer (Part-time)** | *Jordan Open Source Association* Mar 2026 – Jul 2026
- Coordinated cross-functional support for student-led tech and open-source events and contributed to organizing hackathons, managing communication with participants and stakeholders.
- Frontend Engineer** | *CookiesBIS* Feb 2026 – Jun 2026
- Designed and led the frontend architecture of an exam management and proctoring system, defining core interaction flows and system structure.
 - Implemented key proctoring features using browser APIs (screen sharing, VAD, face verification), focusing on usability and reliability.
 - Contributed to large-scale enterprise platforms, including an internal system for a major automotive company managing operations, inventory, and logistics.
 - Improved usability and user workflows across a complex enterprise system by identifying and resolving UI/UX issues in collaboration with QA and stakeholders.
- Frontend Engineer (Contract)** | *Jordan Open Source Association* May 2025 - Dec 2025
- Led the end-to-end design and development of the Nuha platform, from UI/UX design in Figma to implementation using Vue/Nuxt and Tailwind CSS.
 - Developed interactive data visualizations using D3.js and ensured accessibility and responsive design across the platform.
 - Designed and customized a knowledge hub platform (Uwazi), translating stakeholder requirements into usable interfaces.
- Technologist** | *Jordan Open Source Association* Oct 2022 - Oct 2024
- Designed and implemented web platforms using Vue.js and Node, focusing on performance, scalability, and security.

EDUCATION

Princess Sumaya University for Technology Amman, Jordan
Bachelor in Computer Science September 2021 – June 2026
Relevant Coursework

- Human-Computer Interaction
- Multimedia Systems
- Web Design
- Software Engineering

Extracurricular Activities

- **President — Marje3 Student Club:** Led a student initiative focused on open educational resources, academic support, and community-built digital platforms serving the university.
- **Core Team Member (Management) — Google Developers Group PSUT:** Organized developer events; delivered workshops and mentored students in technical skills.

PROJECTS

- PSUT Archive** | psutarchive.com | [GitHub](https://github.com)
- Founded and developed an academic resource platform serving 10,000+ monthly users, designing its information architecture and user experience around fast access to study materials under time-sensitive conditions.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Go, Python
Technologies & Tools: Vue.js, Nuxt, HTML5, CSS3, Tailwind CSS, React, Git, Docker, Linux
Design Skills: Figma, Wireframing, Prototyping, Design Systems
Languages: English (Fluent), Arabic (Native)