**ANAS ABDELBASET MOHAMED**   Software Engineer

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## PROFESSIONAL EXPERIENCE

**Software Engineer**                              **eduxa**                    Intern| Jul 2025 – Present

- **Problem**. Legacy UI + fragmented state made the student site and admin dashboard hard to use; new Figma design reliable CRUD (admins, universities, language schools, notifications) with validation and  loading/error states.

- **My contribution**. Rebuilt pages in React/Next.js (TS), created an accessible, responsive Tailwind component system, and centralized state with Redux Toolkit. Integrated REST endpoints and added robust loading/empty/error handling and form validation; shipped iterative PRs with design/backend.

- Main site. Migrated to new Figma design (new pages, legacy component refactor, UI bug fixes) and introduced reusable sections (headers/filters/cards).

- Admin dashboard. Delivered full CRUD (protected routes, tables with search/sort, detail + create/edit forms) and a shared dashboard layout (nav, breadcrumbs, titles, modals/forms).

  **Tech**. React, Next.js, TypeScript, Redux Toolkit, Tailwind CSS, REST/JSON, Figma, Git/GitHub.

**Software Engineer**                         **K-med.online**             Freelance Project |  Apr 2025 –sep 2025

- **Problem**. Courses were shared off-platform; no branded funnel; managing students/courses via social apps was error-prone.
- **My contribution**. Built and shipped a React/Next.js platform with role-based auth, single-device login, and full CRUD for users/courses/lessons. Delivered an admin dashboard, RTL/i18n for Arabic, and a branded public site.
- Access control. Students can watch course videos only inside their dashboard after subscription (no public links; gated access).
- Impact. Reduced unauthorized sharing and lowered landing-page bounce via clearer IA and faster first paint (Next/Image, preloads).        **Tech**. React, Next.js, Tailwind CSS, Redux Toolkit, REST/JSON, i18n (RTL).

**Software Engineer**                          **OVG-CRM**             Freelance Project | Jan 2025 – Apr 2025

- **Problem**. Lead tracking lived in Excel and scattered tools; no role-based access or fast search/filters for a 10k+ lead database.
- **My contribution**. Built a React + Redux web app integrated with Laravel REST: role-based auth, advanced filters/search, and a unified dashboard. Added RTL and mobile-first UI for field teams.
- Impact. Consolidated workflows into one system, enabling management of 10,000+ leads and improving team efficiency.        **Tech.** React, Redux, Laravel (REST/JSON), RTL, mobile-first UI.

**Algoriza – Frontend Intern**                                          Jul 2022 – Sep 2022

- Attended engineer-led sessions on core frontend concepts (React patterns, state, performance, testing).
- Worked in a 5-person Agile team (sprints, code reviews).   **Tech**: React, JavaScript, CSS, Git.

## EDUCATION

**Bachelor of Computer Engineering**                  Al-Azhar University|Cairo|: July 2023
**Graduation Project:** Online Courses Platform : **Excellent grade**

- **Problem**. Needed a web platform to host and manage courses instead of ad-hoc sharing.
- **My contribution**. Built the client side (React + Redux state), responsive UI (Bootstrap), and project documentation (SRS/user guide). Presented the client layer in the graduation defense.
- **Outcome**. Delivered a working beta with course catalog,        **Tech**. React, Redux, Bootstrap.

**Relevant Coursework:** (selected): Data Structures & Algorithms · Database Systems (SQL/ER) · Operating Systems · Computer Networks · Software Engineering (Agile/SDLC) · Web Development (HTML/CSS/JS).

## Activities & Leadership

**IEEE Student Chapter – Member & C++ Instructor**                          *2022 – 2023*
Led C++ workshops for 20+ students; mentored peers in OOP/algorithms; co-organized coding events—improving cohort confidence and collaboration.

**ECPC – Competitive Programming Team Member**                   Codeforces Profile|2022

.Trained and competed at national level; solved 350+ Codeforces problems (C++/Java); practiced graphs, DP, and greedy under timed conditions—strengthening algorithmic problem-solving.

## TECHNICAL SKILLS

**Strong**: Problem-solving & algorithms; React; Next.js; TypeScript; Redux Toolkit; REST APIs; Tailwind; HTML5/CSS3; Git/GitHub; Responsive design & Accessibility (WCAG/ARIA)

Proficient: Bootstrap; Postman; Agile (clickup); i18n/RTL

Integration exposure: Laravel REST; Node.js; SQL/NoSQL        **Proven in: eduxa, K-Med.online, OVG-CRM, Algoriza**