

# Abdallah Mohamed Abdelaziz

## Frontend Developer

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## Experience

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### Mobile App Development, Intern

*Giza Systems | Sep 2025 - Oct 2025 | Remote*

- Learned to build cross-platform applications for Android and iOS using **React Native**.
  - Gained exposure to UI/UX best practices and integrated REST APIs, reducing manual data entry by 40% and improving responsiveness by 20%.
  - Optimized app performance during testing, leading to a 15% faster load time.
  - Strengthened time management and professional communication skills in a fast-paced environment.
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## Education

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### Bachelor of Computer Science

*6th of October University | Sep 2022 - Jul 2026*

- **GPA:** 3.06 / 4.0
  - **Relevant Coursework:** Web Technologies (93%), Software Engineering (82%), Algorithms (91%), Data Structures (81%)
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## Projects

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### Titan MMA Gym (Full-stack project)

- Built a full-stack booking system designed to represent a Mixed Martial Arts gym. The primary purpose is to showcase the gym's classes, coaches, students, branches, and offerings — while also enabling users to sign up and book training sessions via the plans page.
- Deployed full-stack system with Clerk (Authentication), Convex (Data Management), and responsive UI with Material UI, enabling 10+ users to successfully complete bookings during testing.
- Managed state and data fetching using Redux and React Query, reducing API call redundancy by 25%.

**Technologies:** React, TypeScript, TailwindCSS, Redux, Material UI, Clerk, Convex, Webpack.

**Live app:** [\[titan-mma.app\]](#) | **View on GitHub:** [\[Titan-MMA Repo\]](#)

### ChessTimesSquare (Open-source project)

- Built an online chess clock for over-the-board games with dual timers supporting real-time countdowns, tested in 50+ matches with peers.
- Added preset/custom time controls, custom color palettes, and a dashboard to track match results, increasing repeat usage by 30% among testers.
- Integrated rating fetch from Chess.com and Lichess, allowing players to display their ratings inside the app, which increased user engagement.

**Technologies:** React, JavaScript, CSS, Context API, Axios.

**Live app:** [\[chess-times-square.app\]](#) | **View on GitHub:** [\[ChessTimesSquare Repo\]](#)

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## Courses & Trainings

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- TypeScript (MaharaTech) – [Certificate](#)
  - Additional university-led training in Cyber Security, Data Science, Networking, Java, and C++.
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## Technical Skills

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### Programming Languages:

- HTML5
- CSS3
- JavaScript (ES6+)
- TypeScript

### Frameworks & Libraries:

- React.js
- React Native
- TailwindCSS
- React Router
- Redux
- React Query
- Material UI
- Shadcn/UI

### Tools:

- Git & GitHub
- Docker

### Languages:

- Arabic (Native)
  - English (Very Good)
  - Spanish (Basic)
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