

# EZZELDDIN ABDALLAH

Front-End Engineer

## CONTACT

-  **Portfolio:** [ezz-dev.vercel.app](https://ezz-dev.vercel.app)
-  [github.com/EzzElldin-AbdAllah](https://github.com/EzzElldin-AbdAllah)
-  [in/ezzelddin-abdallah-231050170](https://in/ezzelddin-abdallah-231050170)
-  [ezzelddinabdallah@hotmail.com](mailto:ezzelddinabdallah@hotmail.com)
-  +201119803181
-  Maadi, Cairo, Egypt

## EDUCATION

**Faculty of Engineering,**  
**Helwan University**

2021

Bachelor's in Computer Engineering

## COURSES

- Mastering Next.js 13, TypeScript
- Next.js Projects: Issue Tracker
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL)
- JavaScript Algorithms and Data Structures
- Advanced CSS: CSS for JS Devs
- Data Engineering Nanodegree
- Advanced Data Analysis Nanodegree

## Additional Projects

- Annotatify
  - Next.js, React Konva, MUI
- Clients & Projects
  - GraphQL, Docker
- Collaborative Todo
  - Next.js, Zustand, Supabase

## SKILLS

- |               |                |
|---------------|----------------|
| • React.js    | • Node.js      |
| • Next.js     | • Express.js   |
| • TypeScript  | • RESTful APIs |
| • HTML, CSS   | • GraphQL      |
| • Git, GitHub | • MySQL        |
| • Docker      | • MongoDB      |

## PERSONAL PROJECTS

- **Threads Clone** - [Live Demo](#) - [Source Code](#)
  - Social platform for real-time community engagement
  - Stack:** Next.js, TypeScript, MongoDB, Clerk, Tailwind
- **Issue Tracker** - [Live Demo](#) - [Source Code](#)
  - Bug tracker with role-based access and Google login
  - Stack:** Next.js, TypeScript, NextAuth.js, Prisma, Tailwind
- **Game-Hub** - [Live Demo](#) - [Source Code](#)
  - Game discovery platform using RAWG API
  - Stack:** React, TypeScript, Vite, Zustand, Chakra UI

## WORK EXPERIENCE

### FRONT-END ENGINEER SYSTEL TELECOM.

Oct 2024 - Present

- Built a fully responsive Next.js app to connect patients with international doctors and hospitals, featuring multi-auth (phone OTP, Google, Apple), dynamic listings (infinite scroll, suspense, pagination, virtualization), and online payments (Stripe).
- Engineered a robust, real-time messaging system supporting text, audio, video, images & files and live video meetings (via Jitsi):
  - Integrated a picture-in-picture / modal video-call system using Jitsi with automated invite-toasts, join-button logic, PiP and modal modes, and draggable/resizable UI.
  - WebSockets for receiving new messages, delivery/read statuses, typing/recording indicators, and dynamic chat room creation.
  - IndexedDB (Dexie.js) for offline-first storage of messages, statuses, media, chat room details, and user data.
  - Custom scroll handling, ordered queueing, unread message counts, and seamless media preview/playback.
- Developed role-based dashboards for both doctors and patients:
  - Doctors can manage their profiles, set and update their schedules, and view appointment details with patients.
  - Patients can update personal information, add and manage family members, and track their upcoming and past appointments.

### FULL-STACK ENGINEER BIG ARABIAN GUILD

May 2023 - Oct 2024

- Built and maintained full-stack web applications using React.js, Next.js, Node.js, Express.js, TypeScript, MongoDB, and Git—including two production websites, [bagguild.com](#) and [dapp.bagguild.com](#), handling both frontend and backend.
- Built a Hospital Management App from scratch following a detailed Figma design:
  - [Figma](#)
  - [Live](#)

### DATA SCIENTIST BrainWise Inc.

July 2021 - May 2023

- Implemented recommendation system for e-commerce, reducing execution time by **23.5%** and developed automated ID verification solution for national ID cards using OCR technology.
- Created alternative scoring system for Abu Dhabi Bank, achieving **1,000,000+** app downloads.
  - Google Play Store App: [Takka](#)