

# Yahia Mohamed

## Junior Frontend Developer

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## Professional Summary

Frontend Developer with expertise in building interactive web applications using Redux, Tailwind CSS, and modern JavaScript. Focused on responsive design, component architecture, and seamless API integration for enhanced user experiences.

## Work Experience

### Mimar Group

Cairo, Egypt

*AI & Software Engineering Intern*

*Mar 2025 – Jun 2025*

- Developed MIMO, a desktop tool that automates element naming in Autodesk Revit using WPF.
- Integrated AI with Revit API to improve model consistency and reduce manual workload for architectural teams.

### DEPI

Cairo, Egypt

*Data Engineering Intern*

*Apr 2024 – Aug 2024*

- Built ETL pipelines to prepare data for training and evaluating AI models used in real-world applications.
- Created and managed MS SQL databases for structured user and activity data in a social media platform.
- Designed a data warehouse to support long-term trend analysis and seasonal forecasting.

## Education

### Cairo University

Cairo, Egypt

*BSc in Computer and Artificial Intelligence GPA: 3.0/4.0*

*Sep 2021 – Jul 2025*

## PROJECTS

### Thotron

*React, Vite, Tailwind, Redux, React Player, YouTube API, Python, .NET*

- Architected a rich, interactive frontend using React, Redux and Tailwind CSS to let users edit and arrange AI-narrated video clips on a timeline.
- Crafted a fully responsive UI focused on seamless user experience in clip editing and video generation workflows.
- Built frontend integrations with YouTube and AI summarization APIs to fetch, timestamp, and visualize clips.
- Connected with Python and .NET microservices for summarization, narration, and backend logic.

### Ejar App

*Flutter, Firebase, Dart*

- Developed and designed a fully responsive mobile frontend in Flutter for property rental browsing and posting.
- Implemented smooth navigation, dynamic filtering, and consistent cross-platform UX.
- Integrated Firebase for real-time sync and authentication from the frontend.

### Linkee Website

*HTML, Bootstrap, JavaScript, MS SQL*

- Built the frontend for a social platform including post, like, and comment systems using pure HTML/CSS/JS.
- Designed responsive layouts and used AJAX to enable live updates without reloading pages.
- Handled UI interactions and validations, and connected them to a backend with MS SQL.

### SCCI Website

*HTML, CSS, JS, MySQL*

- Ensured responsiveness across devices and implemented dynamic UI elements and navigation.
- Worked closely with the design team to bring mockups to life as fully functional pages.

## Certifications

- Flutter Workshop at Cairo University

## Skills

**Languages:** JavaScript, HTML5, CSS3, Python, SQL

**Frameworks/Libraries:** React.js, Next.js, Tailwind, Bootstrap, Redux

**Tools:** Git, GitHub, Figma, Firebase, Vite, VS Code, Flutter, MSSQL, MySQL

**Concepts:** Responsive Design, REST APIs, Component Architecture, Agile, UI/UX Principles

## Languages

**Arabic:** Native/Bilingual

**English:** Proficient