

# Youssef Hesham

## Cs Student & Frontend Developer

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### Portfolio:

## Skills

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**Technical:** HTML, CSS, JavaScript, Bootstrap, React, Tailwind, TypeScript, Responsive Web Design, Git & GitHub, Web Design, UI&UX, SASS, jQuery, OOP, SQL Server, .Net, C#, Restful API, Clean Code, Solid principles, Design pattern, Problem solving, Unit testing.

**Soft:** Cooperative, work under pressure, Team leading, Helpful, Time Management

## Experience

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### 🏠 Frontend Developer – Elvate tec

**Tech Stack:** Next.js, NextAuth, Next-Intl, React Hook Form, Tailwind CSS  
[July 2024 – Mar 2025]

#### Responsibilities:

- Developed and maintained scalable and performant frontend applications using **Next.js**.
- Implemented **authentication flows** using **NextAuth.js** with both credentials and OAuth providers.
- Handled **internationalization** and multi-language support using **next-intl** with dynamic routing.
- Created and validated dynamic forms using **React Hook Form** with custom validation logic and API integration.
- Integrated with **REST APIs** and handled secure data fetching both on client and server side.
- Built responsive UI components with **Tailwind CSS** and ensured accessibility and cross-browser compatibility.
- Optimized application performance via code splitting, lazy loading, and proper use of caching strategies.
- Worked closely with backend developers and designers in an Agile environment to deliver features on time.

### Frontend Mentor – Route Academy

[Aug 2024 – Apr 2025]

**Role Type:** Part-time / Remote

#### Responsibilities:

- Mentored students in learning **HTML**, **CSS**, **JavaScript**, and **React.js**, with a focus on real-world project building.
- Guided students through weekly tasks and assignments, helping them debug issues and understand best practices.

# Projects

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## Fresh Cart

Built an interactive e-commerce platform with React, allowing users to browse and add products to their cart, manage favorite items, and complete secure transactions via Visa payment integration. Implemented a responsive UI for an optimal shopping experience across devices. Used React Router for seamless navigation, Formik and Yup for efficient form validation, and Slick Slider to create a dynamic product showcase, ensuring an engaging user experience. Effectively communicated with APIs, handling data retrieval, updates, and deletions using HTTP methods, ensuring real-time content updates and a smooth user experience

## Flower App (still work on it)

- Developed a fully responsive and user-friendly e-commerce web app for a flower shop using **Next.js** (App Router).
- Implemented **NextAuth** for secure authentication (credentials provider) with **role-based authorization**.
- Enabled internationalization using **next-intl** to support multiple languages seamlessly.
- Built all forms using **React Hook Form** with strong validation and accessibility considerations.
- Consumed and integrated external **REST APIs** for products, cart, and orders.
- Translated Figma designs into clean, maintainable UI using best practices in **component structure**.
- Applied **Clean Code** principles and followed **Clean Architecture** to maintain a scalable and readable codebase.

## Note App

Developed a **Note-App web app** using **React.js** with full **CRUD operations**

## GameOver (OOP)

Developed a dynamic game display platform using JavaScript (OOP) and Fetch API to retrieve game data from a backend. Implemented an interactive UI where users can browse games and view detailed information upon selection.

## Quiz App(OOP)

Built a mini quiz application using JavaScript with Object-Oriented Programming (OOP) principles. Implemented an interactive interface where users can select the type of questions, difficulty level, and number of questions. Fetched real-time quiz data from an externa

# Courses

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-Fullstack (Route Academy)    jun 2023 - sep 2023

-Problem Solving (Coatch Academy) jun 2024 - April 2024

# Education

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Faculty of Computers and Artificial Intelligence, **Modern Academy**    (2021-2025)  
Bachelor's of Computer Science