

# Mahmoud Zanoun

Frontend Web Developer  
(React.js & Next.js)



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🔗 Portfolio  LinkedIn  Github

## Profile

I'm a Frontend Web Developer with 3 years of hands-on experience building modern web applications using React and Next.js. I leverage AI tools to enhance productivity and streamline development workflows. I possess strong leadership and communication skills with fluency in Arabic and English. As a problem solver and dedicated professional, I'm passionate about staying current with the latest frontend technologies and best practices. I'm driven to create scalable web applications that serve millions of users, delivering exceptional UI/UX through responsive, performant interfaces that make people's lives more efficient and enjoyable.


## Courses

**Git & GitHub (Architecture) | Big Data,**  
YouTube 


05/2023 – 05/2023 | Cairo, Egypt

- Utilised: History of Git, Git Architecture, Git File States, Git Objects and Trees, Git Operations (add, commit, log, diff, show), Tags, Git Branching, Merging Branches, Working with Remotes, GitHub Repo Operations, GitHub Workflow, Authenticating to Push to GitHub, Forking GitHub Repos.

## Projects

**Adepti,** (React.js, MUI, Redux, React query)   
05/2023 – 06/2025

Adepti is an internal talent marketplace that companies can use to maximize the potential within the company. Identify, develop, manage and connect internal talent to increase employee engagement and job satisfaction. It supports English and Dutch.

**Taheiya,**  
(Next.js, Tailwind CSS, Zustand, React query)   
11/2024 – 05/2025

Accountants Platform for Individuals: A SaaS platform linking SMBs with certified accountants for seamless, secure transactions. Features include escrow payment management, real-time communication, and efficient dispute resolution. It supports English and Arabic.

**Science Toonz,**  
(React.js, MUI, Jotai, RTQuery)   
07/2024 – 01/2026

Science Toonz is an educational platform designed to help high school students learn scientific subjects through interactive videos and well-structured educational materials. The application simplifies complex scientific concepts and makes learning accessible and engaging.

## Skills

JavaScript, ES6, TypeScript, Reactjs, Nextjs, Redux, Zustand, React query, RESTFUL APIs, Axios, AI Tools, Kubbb, MUI, Tailwindcss, Shadcn/ui, Styled-Component, Bootstrap, HTML5, CSS3, SCSS, Postman, Npm, Yarn, Pnpm, Webpack, TDD, Unit Testing, Integration Tests, End to End Tests, Jest, Vitest, CI/CD, Git, GitHub, Problem Solving, Work Hard, Time Management, Leadership, Work under Pressure, Communication

## Work Experience

**Frontend Web Developer (React.js & Next.js),** GenTech 

05/2023 – present | Cairo, Egypt

Some of my responsibilities:

## JavaScript Unit Testing With Jest | Elzero Web School Academy, [YouTube](#)

01/2022 – 02/2022 | Cairo, Egypt

- Utilised: Integration Tests, End To End Tests, Unit Test, TDD.

## The Complete web developer in 2022 : Zero To Mastery | ZTM, [Udemy](#)

09/2021 – 11/2021 | Toronto, Canada

Major: Full-Stack Web Development

- Utilised Frontend: HTML5, CSS3, JavaScript, ES6, React, Redux, Bootstrap.  
- Utilised Backend: Nodejs, Expressjs, RESTFUL APIs, PostgreSQL.

## C++ | True Code Beauty, [YouTube](#)

06/2021 – 07/2021 | Sarajevo, Bosnia

- Utilised: Syntax, Algorithms, Data Structures, OOP, Classes..etc.

## CS50 | Harvard, [EDX](#)

10/2020 – 02/2021

Massachusetts, United States

Major: Computer Science

- Utilised: C, Python3, Flask, Java, XML, Swift, SQLite3, Lua.

## Languages

|         |             |
|---------|-------------|
| Arabic  | <div></div> |
| English | <div></div> |
| Germany | <div></div> |

- Maintain existing React systems, including fixing bugs.
- Design and develop new custom components to meet project requirements.
- Making UI components using Material UI.
- Install and configure server environments for React deployments.
- Maintain and update project dependencies as well as fix any conflicts.
- Figma or PSD to interactive website.
- Designing and implementing new features and functionality.
- Redesigning a website and fixing bugs.
- Optimizing code for maximum performance.
- Making website fully responsive, speed optimization and SEO friendly.

## Web Development Student | Zero To Mastery Academy (ZTM)

09/2021 – 11/2021 | Toronto, Canada

Built a strong technical foundation by taking full-stack development and computer science courses with world-class Zero to Mastery instructors, supported by a 400k+ global developer community on Discord.

- Participated in regular code reviews with mentors.
- Tested websites, identifying technical and usability problems.
- Developed modular components in React with Webpack, JSX, and CSS Modules.
- Met priorities and objectives for simultaneous courses and projects.

## Computer Science Student | CS50 (Harvard)

10/2020 – 02/2021

Massachusetts, United States

Learned most of low-level things from scratch, learned lots of tools such as, C, Python3, Flask, Java, XML, Swift, SQLite3, Lua, OOP so, I've created lots of projects in lots of fields using different technologies such as (mobile apps "Android, IOS", games and web) so, I have the whole picture. I have projects (from zero to deploy).

Projects:

- Android: Notes, Fiftygram, Pokedex
- IOS: Notes, Fiftygram, Pokedex
- Games: Pong, Mario
- Web: CS50 Finance