




Kareem Ayman

Frontend Developer

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SUMMARY

Frontend Developer skilled in React, Next, TypeScript, and modern JavaScript, focused on building responsive, user-friendly web applications and contributing clean, efficient code.

Possess a strong foundation in computer science and a background in competitive programming, excelling at turning ideas into efficient, user-friendly solutions. Eager to collaborate with innovative teams and contribute to impactful digital projects.

EXPERIENCE

Frontend and Cross Platform Mobile Development - Internship

Feb 2025 - Jun 2025

[Information Technology Institute \(ITI\)](#) - Hybrid, Cairo University

front-end and cross platform Specialization - is a product based program that focuses on learning the latest technologies in front-end track and also the mobile cross platform technologies.

Technologies: HTML, CSS, JavaScript, TypeScript, Node, React, Next, React Native, Flutter, jQuery, Bootstrap, Git, PWA, Design Patterns, Secure Coding, UX Design, Responsive Design, Soft Skills

PROJECTS

[News & Blogs](#)

Dec 2024 - Jan 2025

A web application that provides news and blog features, allowing users to view and interact with news articles, create, & edit blog posts.

Technologies: React, SCSS, Context API, Restful APIs, Git, Vite, Vercel

- News Section: Displays a list of news articles fetched from the GNews API in 9 different categories & the ability to bookmark articles for later.
- Search Functionality: Allows users to search for news articles and blog posts.
- Blog Section: Allows users to view, create, delete and edit blog posts.
- Weather Section: Displays the current weather for a given location, fetched from OpenWeatherMap API.
- Calender: Displays an up-to-date responsive calender.
- Responsive Design: The application is designed to be responsive and work on various devices.

[Calculator](#)

Feb 2025 - Mar 2025

A simple responsive web calculator with multiple themes.

Technologies: React, TypeScript, SCSS, Context API, Vite, Git, Local Storage

- Multiple Themes: 3 different theme options, and user's preferred theme is saved in the local storage.
- Responsive Design: The application is designed to be responsive and work on various devices.

[Age Calculator](#)

Dec 2024 - Dec 2024

Age calculator built with React.js, Scss, & React-Hook-Form

Technologies: React, React Hook Form, SCSS, BEM, Date API

- View an age in years, months, and days after submitting a valid date through the form
- Error validation for invalid dates
- View the optimal layout for the interface depending on their device's screen size
- See the age numbers animate to their final number when the form is submitted

[Nebula | Agency Landing Page](#)

Jan 2025 - Jan 2025

Responsive Agency Landing Page Made From Scratch

Technologies: HTML, CSS, JavaScript, Git, Figma

- Fully responsive landing page built from scratch
- Created multiple design assets using Figma

EDUCATION

Bachelor's Degree in Computer Science (MTI)

Sep 2019 - Jul 2023

Graduated with 3.09 GPA & "A" Grade in Graduation Project

CERTIFICATION

[Participation In The 8th Egyptian Olympiad In Informatics \(2015\)](#)

Jan 2015 - Jan 2015

Ministry of Communications and Information Technology (MCIT), Egypt

- Top 100 in EOI 2015
- Top 20 in Egyptian Qualifications For IOI 2016
- 160+ Problems Solved On Codeforces.com

[Advanced Data Structures and Algorithms Camp \(2016\)](#)

Jul 2016 - Aug 2016

The American University In Cairo (AUC)

- Specialized course in algorithms and data structures
- Search algorithms
- Sorting algorithms
- Recursion
- Dynamic programming
- Data structures

[AAST's Problem Solving Bootcamps For IOI 2016](#)

Jun 2016 - Jun 2016

Arab Academy For Science & Technology (AAST)

- 2 problem solving bootcamps
- Improved my problem solving skills, data structures knowledge.

[Web Development Foundations](#)

Jul 2023 - Jul 2023

Egypt FWD, Ministry of Communications and Information Technology (MCIT)

- Learned about the basics of web dev. (HTML, CSS, Wordpress)

[HTML, CSS, JS, & GIT Bootcamps](#)

Jul 2024 - Oct 2024

EiZero Web School

- Mastered HTML, CSS, started building projects & implementing version control

[JavaScript Simplified](#)

Oct 2024 - Oct 2024

Web Dev Simplified - Kyle Cook

- Mastered JavaScript & implemented 20+ projects with vanilla JS.

[React Simplified](#)

Nov 2024 - Nov 2024

Web Dev Simplified - Kyle Cook

- Learned ReactJS & Thinking In Components.

SKILLS

Programming Languages: HTML, CSS, JavaScript ES6+, TypeScript, C, C++, Python

Frameworks & Libraries: React, Next, Tailwind CSS, SASS, BEM, Bootstrap, jQuery

Cloud & DevOps: GitHub Pages, Vercel

Databases: Microsoft SQL Server, Node.js

Other Skills: Git, Vite, NPM, Figma, CMD

LANGUAGES

Arabic (Native), English (Very Good)