Mahmoud **Imam**

FULLSTACK WEB DEVELOPER

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"Attention is better than love, but if you give me a choice between love and attention, I will choose coding with a typescript"

Sum**mury**

Motivated software engineer skilled in full-stack development. Proficient in Typescript, React, and Node.js for building scalable web applications. Experienced in front-end development, creating engaging user interfaces with modern frameworks. Strong problem-solving abilities and familiarity with agile methodologies. Continuously learning and keeping up-to-date with emerging technologies. Committed to delivering intuitive user experiences and collaborating efficiently with team members.

Exp**erience**

Courses website for students *kafrelsheih, Egypt*

FULLSTACK DEVELOPER *2019 – 2021*

- Assisted teachers in developing and managing their course websites, providing technical support and guidance.
- Utilized technologies such as HTML, CSS, and JavaScript to design and develop visually appealing and responsive course websites.
- Integrated multimedia tools, such as video hosting platforms like YouTube or Vimeo, to embed instructional videos within the course websites.
- Ut Collaborated with teachers to understand their requirements and design customized websites tailored to their specific courses.
- Implemented user-friendly interfaces and integrated relevant features such as course materials, assignments, and discussion forums.

Edu**cation**

Kafr El-Sheikh University *Kafr El-Sheikh*

BACHELOR'S DEGREE IN COMPUTER SCIENCE. *Mar. 2019 - Aug. 2023*

- GPA: 3.4/4.0 in Computer Science .
- Web Development Fundamentals: Acquired a solid understanding of web technologies and their applications.
- Front-end Development: Developed skills in HTML, CSS, and JavaScript for creating interactive and responsive user interfaces.
- Back-end Development: Explored server-side programming with PHP and gained experience in database integration.
- Software Engineering Principles: Learned the principles of software development, including analysis, design, and testing methodologies.

Skills

Libraries/Frameworks	Nextjs • NodeJs • Tailwind • Bootstrap
Programming Languages	Javascript • Typescript • python • Java
Back-end Development	Node.js, Express.js, MySQL.
React Libraries	Reduxjs • ReactQuery
Nodejs Libraries	Socketio • Winston(logger)
Databases	MongoDb • Redis • SQL
Test Libraries	Jest • Chai • Mocha
Tools/Platforms	Git • Vite • Webpack • Heroku • Docker • AWS

Pro**jects**

Disney Clone *disney-olj2.onrender.com*

NEXT EXPRESS TYPESCRIPT TAILWIND

- Implemented server-side rendering for fast loading times and optimal performance.
- Designed a responsive user interface resembling the Disney website.
- Utilized Next.js routing for seamless navigation.
- Implemented search functionality for easy content discovery.
- Ensured responsive design for different devices and screen sizes.

Youtube Downloader

NEXT EXPRESS TYPESCRIPT BOOTSTRAP

- Enabled users to download and convert online videos from YouTube.
- Designed a user-friendly interface for users to paste video URLs and select desired formats.
- Integrated APIs to fetch video metadata and handle the download and conversion processes.
- Implemented advanced features such as thumbnail generation, progress tracking, and error handling.
- Collaborated with a team using Git for version control and efficient project management.

Cv APi builder

NEXT EXPRESS TYPESCRIPT TAILWIND

- Enabled users to enter project details such as project name, description, technologies used, and duration.
- Included a section for personal information, such as name, contact details, skills, and education.
- Generated an API endpoint that returns the entered data in a structured format, allowing users to access their CV information programmatically.
- Integrated authentication and user management functionality, ensuring secure access to the API and protecting user data
- Created a user-friendly web application that allows users to enter their project data and personal information.
- Utilized Next.js to provide server-side rendering and optimize the performance of the application.
- Implemented Express as the backend framework to handle API requests and data storage.

Radalata (Chat App)

EXPRESS TYPESCRIPT SASS

- Designed an intuitive user interface that allows users to enter an IP address and instantly retrieve relevant geolocation data.
- Ensured the app is user-friendly and accessible on various devices and screen sizes.
- Integrated third-party APIs to fetch geolocation data based on the provided IP address and display it on the app.
- Integrated APIs to fetch video metadata and handle the download and conversion processes..
- Utilized Express routes to handle API requests, validate user inputs, and communicate with external APIs to fetch the necessary data.
- Collaborated with a team using Git for version control and efficient project management.

IP Address Tracker

EXPRESS TYPESCRIPT TAILWIND

- Developed a simple IP Address Tracker app using Express, Tailwind CSS, and SASS.
- Integrated Tailwind CSS and SASS to create a responsive and visually appealing UI.
- Implemented the functionality to display the IP address details, including the country, region, city, and postal code.
- Utilized an external IP geolocation API to retrieve accurate geolocation data.
- Ensured proper error handling and validation to handle invalid IP addresses and display appropriate error messages.
- Tested the app thoroughly to ensure its functionality and responsiveness across different devices and browsers.

Other projects

FRONTEND PAGES

- Company Page with bootstrap and sass (link)
- Ip Address Tracker App (link)
- Rock paper scissor game (link)
- DashBoard (link)
- Multi Step Form Validation App (link)
- Interactive comments section (link)
- Company Page with only Html Css (link)

Soft Skills _____

Problem-solving	Strong problem-solving skills for analyzing and resolving complex programming issues efficiently.
User experience focus:	Considering end-users and creating intuitive, user-friendly interfaces.
Analytical thinking	Ability to analyze complex systems and develop logical solutions.
Time management	Efficiently managing time and prioritizing tasks to meet project deadlines.
Continuous learning	Willingness to learn and stay updated with the latest programming advancements.
Communication	Collaborating with team members and conveying technical concepts to non-technical stakeholders.