

Ahmed Shahin

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Summary

Hello there, My name is Ahmed Shahin, I'm a React.js Frontend Web Developer who has 1+ years of work experience in the industry of frontend web development, I enjoy building everything with JavaScript.

In this duration, I have learned a lot of technologies, created many cool websites, collaborated with great developers and contributed to open source projects.

So I'm always seeking to have an opportunity that matches my skills, to make the best use of all what I have learned.

Skills

- HTML5
 - Git
 - JavaScript (ES6)
 - Bootstrap
 - Vite
 - Redux & Redux toolkit
 - TypeScript
 - CSS3
 - GitHub
 - JSON
 - SASS
 - React.js
 - React Query
 - Next.js
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Languages

- Arabic - native
 - English - Intermediate
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Experience

➤ **Intern2grow - Remote**
React Developer - internship
April 2023 - April 2023

➤ **Intern2grow - Remote**
UI Developer - internship
March 2023 - March 2023

➤ **Intern2grow - Remote**
Javascript Developer - Internship
February 2023 - February 2023

Education

> **Student in Faculty of Law**

Menofia university - Menofia - Egypt

Undergraduate, 2019 - 2023

> **Front end development Diploma at Route Academy**

Route academy

2024

Projects

> **E-commerce**

The project is an e-commerce web application designed to facilitate the purchase of various products online. It offers users a seamless shopping experience with features such as product browsing, adding items to cart, checkout, and payment processing.

-Skills Utilized

- Coding Languages: JavaScript (React)
- Design Tools: Bootstrap for styling
- Frameworks: React and React Router v6 for navigating
- Libraries: Axios for HTTP requests, Formik for form management, React Icons for iconography
- State Management: Context API for managing global state
- Other Tools: React Query for data fetching and caching, Yup for form validation

- Initiative and Problem-Solving:

During the project, I took the initiative to integrate various libraries and tools to enhance the functionality and user experience of the application. I encountered challenges such as managing state across multiple components and ensuring smooth navigation between different pages. By leveraging React's component-based architecture and utilizing libraries like React Query, I successfully addressed these challenges and optimized the performance of the application.

- GitHub Repository: [Link to GitHub Repository](#)

> **marketing-website**

The project is a marketing website designed to showcase products and promote sales. It includes features such as product listings, shopping cart functionality, product details, and contact information.

-Skills Utilized

- Coding Languages: JavaScript (React)
- Design Tools: Bootstrap for styling
- Frameworks/Libraries: React Router for navigation, React Redux for state management
- State Management: Redux Toolkit for managing global state
- Other Tools: Axios for making HTTP requests, LocalForage for client-side storage

- Initiative and Problem-Solving:

Throughout the project, I demonstrated initiative by implementing Redux Toolkit for state management to efficiently handle complex application states. I utilized Axios for seamless communication with the server, ensuring smooth retrieval and manipulation of data. Additionally, I integrated client-side storage using LocalForage to enhance user experience by caching data and improving application performance.

- GitHub Repository: [Link to GitHub Repository](#)

> **Minimalist Portfolio**

The project is a personal portfolio website aimed at showcasing the developer's skills, projects, and contact information. It consists of several pages including Home, About, Portfolio, and Contact, each serving a specific purpose to provide visitors with relevant information.

-Skills Utilized

- Coding Languages: JavaScript (React)
- Design Tools: Bootstrap for styling
- Frameworks/Libraries: React Router for navigation
- Components: Utilized various custom components like MainNavbar, Footer, PortfolioCard, and SectionHeading to structure the UI efficiently.
- Page Layout: Implemented a consistent layout structure using the LayOut component to ensure a cohesive user experience across different pages.

- Initiative and Problem-Solving:

In this project, I demonstrated initiative by designing and developing the entire portfolio website from scratch. I utilized React Router for handling page navigation effectively, ensuring smooth transitions between different sections of the website. Additionally, I implemented responsive design principles using Bootstrap to ensure optimal viewing experience across various devices.

- GitHub Repository: [Link to GitHub Repository](#)

> Yummy

The project is a dynamic web application that serves as a recipe directory. It provides users with various functionalities such as browsing recipes, searching for specific ingredients, viewing recipe details, and submitting contact information.

-Skills Utilized

- Coding Languages: JavaScript (ES6+)
- Frontend Development: HTML, CSS (Bootstrap), JavaScript (jQuery)
- DOM Manipulation: Utilized JavaScript modules for rendering dynamic content and handling user interactions.
- Data Presentation: Rendered recipe cards and contact form dynamically using JavaScript.
- Form Validation: Implemented client-side form validation using JavaScript to ensure data integrity in the contact form.

- Initiative and Problem-Solving:

In this project, I demonstrated initiative by designing and developing the entire web application without relying on backend technologies. I leveraged JavaScript modules to render different sections of the website dynamically, enhancing user experience and interactivity. Additionally, I implemented form validation logic to ensure that user inputs in the contact form meet specified criteria, thereby improving data quality and user satisfaction.

- GitHub Repository: [Link to GitHub Repository](#)

>Game-OOP

The project is a web application that provides users with access to free-to-play games. It involves fetching data from a third-party API and rendering game cards dynamically on the webpage. Users can click on a game card to view detailed information about the selected game.

-Skills Utilized

- Coding Languages: JavaScript (ES6+)
- Frontend Development: HTML, CSS (Bootstrap), JavaScript (jQuery)
- Backend Development: None (utilized a third-party API)

- Asynchronous Programming: Utilized `async/await` to handle asynchronous data fetching and processing.
- API Integration: Integrated a third-party API to retrieve data about free-to-play games.
- DOM Manipulation: Dynamically rendered game cards and details on the webpage using JavaScript.
- Event Handling: Implemented event listeners to handle user interactions such as clicking on game cards.
- UI/UX Design: Designed a user-friendly interface to display game information efficiently.

- Initiative and Problem-Solving:

In this project, I demonstrated initiative by leveraging a third-party API to retrieve real-time data about free-to-play games, enriching the user experience with a vast selection of games. I implemented efficient rendering logic to display game cards dynamically and provided users with the ability to view detailed information about each game by clicking on the respective card. Additionally, I handled loading indicators to enhance user feedback during data fetching operations, ensuring a smoother browsing experience.

- GitHub Repository: [Link to GitHub Repository](#)

> Weather App

The project is a weather application that provides users with current weather information and forecasts for the next three days based on their location or the location they search for. It involves fetching weather data from the WeatherAPI, displaying it dynamically on the webpage, and allowing users to search for weather forecasts of different cities.

- Skills Utilized

- Frontend Development: HTML, CSS (Bootstrap), JavaScript
- Asynchronous Programming: Utilized XMLHttpRequest and Fetch API to asynchronously fetch weather data from the WeatherAPI.
- DOM Manipulation: Dynamically updated the webpage with weather information based on the fetched data.
- Event Handling: Implemented event listeners to handle user interactions such as clicking and typing in the search bar.
- Geolocation API: Utilized the Geolocation API to get the user's current location for weather information.
- Responsive Design: Ensured the application's layout and design are responsive using Bootstrap CSS.

- Initiative and Problem-Solving:

In this project, I demonstrated initiative by integrating the WeatherAPI to provide users with real-time weather information and forecasts. I implemented a search functionality that allows users to search for weather forecasts of different cities, expanding the application's usability. Additionally, I handled error cases, such as when the API request fails, by displaying an error alert to ensure a smooth user experience.

- GitHub Repository: [Link to GitHub Repository](#)

> Simple Login System

The project is a web application for user registration and authentication. It involves providing users with the ability to register an account using their first name, last name, email, and password. Users can also log in to their accounts using their registered email and password. Upon successful authentication, users are directed to a welcome page where they can see a personalized greeting and have the option to log out.

-Skills Utilized

- Frontend Development: HTML, CSS (including Normalize.css), JavaScript
- Form Validation: Implemented form validation to ensure that user input meets certain criteria, such as minimum length for names and passwords, valid email format, and matching passwords during registration.
- DOM Manipulation: Dynamically updated the DOM based on user actions, such as displaying error messages for invalid input and enabling/disabling form elements.
- LocalStorage and SessionStorage: Stored user registration data in the browser's LocalStorage to maintain user accounts across sessions and used SessionStorage to store user information after login for session-based authentication.
- Routing: Implemented URL manipulation to navigate between different pages of the application using JavaScript.
- Event Handling: Utilized event listeners to handle form submissions, input changes, and button clicks.

- Initiative and Problem-Solving:

The project demonstrates initiative by providing a user-friendly interface for user registration and authentication, enhancing user experience. Form validation was implemented to ensure data integrity and security, thereby solving potential issues related to invalid user input. Additionally, the use of LocalStorage and SessionStorage ensures that user data is persisted across sessions, providing a seamless login experience.

- GitHub Repository: [Link to GitHub Repository](#)

> Excel Sheet Generator

The project involves creating a web application that allows users to generate a table dynamically based on the specified number of rows and columns. Users can then edit the table cells and export the table data to an Excel file.

-Skills Utilized

- Frontend Development: HTML, CSS , JavaScript
- Dynamic Table Generation: Implemented logic to generate an HTML table dynamically based on user input for the number of rows and columns.
- Event Handling: Utilized event listeners to trigger table generation and export functionality.
- Data Validation: Implemented basic validation to ensure that users enter values for both rows and columns before generating the table.
- External Library Integration: Utilized the SweetAlert.js library to display user-friendly alerts and XLSX library to export table data to an Excel file.
- DOM Manipulation: Manipulated the DOM to create, update, and remove HTML elements dynamically based on user actions.

- Initiative and Problem-Solving:

The project demonstrates initiative by providing a simple yet useful tool for users to generate and manipulate tables without relying on external spreadsheet software. Basic validation ensures that users provide necessary input before generating the table, enhancing user experience and preventing potential errors. Additionally, the integration of external libraries for alerting and Excel export functionality adds value to the project and enhances its usability.

- GitHub Repository: [Link to GitHub Repository](#)

> Wikipedia Search Engine

The project aims to create a simple Wikipedia search tool where users can enter a query, and the application fetches related Wikipedia articles dynamically. The

search results are displayed on the webpage, allowing users to read more about the topics of interest directly from Wikipedia.

-Skills Utilized

- Frontend Development: HTML, CSS , JavaScript
- Asynchronous JavaScript (AJAX): Utilized the fetch API to asynchronously retrieve data from the Wikipedia API.
- DOM Manipulation: Dynamically created HTML elements to display search results on the webpage.
- Event Handling: Implemented event listeners to trigger the search functionality when users input text into the search field.
- Error Handling: Handled cases where the search input is empty or when there are no search results returned from the Wikipedia API.
- External API Integration: Interfaced with the Wikipedia API to fetch search results based on user queries.

- Initiative and Problem-Solving:

The project demonstrates initiative by addressing a common need for quick access to information from Wikipedia. By creating a simple search tool, users can easily find relevant articles without navigating to the Wikipedia website separately. The implementation of debouncing in the search input field ensures that the search function is not triggered excessively, optimizing performance. Additionally, the project handles empty search inputs and gracefully displays messages to guide users, enhancing the user experience.

- GitHub Repository: [Link to GitHub Repository](#)

>Random Quote Generator

The project is a simple web application that displays random quotes along with their authors. Users can click a button to generate a new random quote or copy the displayed quote and its author to the clipboard.

-Skills Utilized

- Frontend Development: HTML, CSS , JavaScript
- JavaScript: Developed the functionality to generate random quotes, copy quotes to the clipboard, and handle user interactions.
- DOM Manipulation: Manipulated the HTML DOM to display quotes and authors dynamically.
- Event Handling: Implemented event listeners to respond to user actions such as clicking buttons.
- Clipboard API: Utilized the Clipboard API to enable users to copy quotes to their clipboard.
- Randomization: Generated random numbers to select random quotes from the provided array.

- Initiative and Problem-Solving:

The project demonstrates initiative by creating a simple yet engaging web application that provides users with inspirational quotes. The use of the Clipboard API to allow users to copy quotes directly from the application enhances user convenience. Additionally, the logic for generating random quotes ensures that each quote is unique, preventing repetitive content for the user.

- GitHub Repository: [Link to GitHub Repository](#)

>Bookmarker Web Application

The project is a simple web application for managing a list of website bookmarks. It allows users to add, view, and delete website bookmarks. Users

can input the name of the website and its URL, and the application stores these bookmarks locally.

-Skills Utilized

- Frontend Development: HTML, CSS (Bootstrap), JavaScript
- LocalStorage: Utilized the browser's localStorage to store and retrieve bookmarks locally, ensuring persistence across sessions.
- DOM Manipulation: Manipulated the HTML DOM to dynamically update the list of bookmarks.
- Form Handling: Implemented form submission and validation for adding website bookmarks.
- Event Handling: Utilized event listeners to respond to user actions such as form submission and button clicks.
- Regular Expressions: Used regular expressions for URL validation to ensure that URLs are in the correct format.

- Initiative and Problem-Solving:

The project demonstrates initiative by addressing a common need for managing website bookmarks. By providing a simple interface for users to add and delete bookmarks, the application enhances user productivity and organization. Additionally, the URL validation ensures that only valid URLs are accepted, enhancing the robustness of the application.

- GitHub Repository: [Link to GitHub Repository](#)

> JQuery

The project is a web application for managing events, featuring a responsive navbar, an accordion-style FAQ section, and a countdown timer to a specified date. Additionally, it includes a textarea with a character limit counter.

-Skills Utilized

- Frontend Development: HTML, CSS (Bootstrap), JavaScript (jQuery)
- Responsive Design: Utilized Bootstrap CSS for responsive layout and components.
- DOM Manipulation: Used jQuery for DOM manipulation to create interactive features like the accordion and countdown timer.
- Event Handling: Implemented event listeners to respond to user interactions, such as clicks and input changes.
- Animation: Incorporated animations using jQuery's animate() method to create smooth transitions for the navbar.
- Date Manipulation: Calculated the time difference between two dates to create a countdown timer.

- Initiative and Problem-Solving:

The project demonstrates initiative by providing a user-friendly interface for managing events. The responsive navbar enhances accessibility across devices, while the FAQ section employs an accordion layout for organized information presentation. The countdown timer adds anticipation and excitement for upcoming events, enhancing user engagement. Furthermore, the character limit counter in the textarea assists users in composing concise messages.

- GitHub Repository: [Link to GitHub Repository](#)

> DevFolio

The project is a website aimed at showcasing various features, including hero sections, image sliders, testimonials, and blog posts. It incorporates Bootstrap for responsive design and JavaScript for dynamic content manipulation, such as typing animations.

-Skills Utilized

- Frontend Development: HTML, CSS (Bootstrap), JavaScript

- Responsive Design: Utilized Bootstrap CSS for creating a responsive layout adaptable to different screen sizes.
- DOM Manipulation: Used JavaScript to interact with the Document Object Model (DOM) to create dynamic effects like typing animations.
- Animation: Incorporated typing animation using the Typed.js library to enhance user engagement.
- Component Integration: Integrated Bootstrap components like image sliders and navigation bars to enhance the website's functionality and aesthetics.

- Initiative and Problem-Solving:

The project demonstrates initiative by leveraging Bootstrap's pre-built components and styles to rapidly develop a visually appealing website. It showcases problem-solving abilities through the integration of third-party libraries like Typed.js for creating engaging typing animations without reinventing the wheel. Additionally, the project employs responsive design techniques to ensure optimal viewing experience across devices.

- GitHub Repository: [Link to GitHub Repository](#)

> computer-engineering

The project is a web application for a computer engineering community. It includes various components such as user posts, group actions, user information, and a landing page. Users can view posts, interact with groups, and explore recommended groups based on their interests.

- Skills Utilized

- React: Used to build the frontend components and manage the application's state efficiently.
- Bootstrap and React-Bootstrap: Leveraged for styling and creating responsive UI components.
- Component-Based Architecture: Organized components into separate directories based on their functionality to improve code maintainability and readability.
- CSS: Styled components using CSS modules to encapsulate styles and prevent class name collisions.
- Linting: Implemented ESLint for code linting to ensure code quality and adherence to best practices.

- Initiative and Problem-Solving:

The project demonstrates initiative by utilizing modern web development technologies such as React and Bootstrap to create a feature-rich and visually appealing web application for the computer engineering community. The use of component-based architecture allows for modular development and easy scalability of the application. Additionally, the integration of linting tools ensures code consistency and helps identify and address potential issues early in the development process.

- GitHub Repository: [Link to GitHub Repository](#)

> Mealify

This project involves creating a website for a restaurant or food-related business. The purpose of the project is to showcase the restaurant's menu, chefs, gallery of dishes, and contact information. It also includes features like a responsive design and a dark mode toggle.

- Skills Utilized

- HTML: The structure and content of the web pages are defined using HTML.
- CSS: Styling and layout of the website are implemented using CSS. This includes creating animations, defining color schemes, customizing scrollbars, and designing responsive layouts.

- Media Queries: Responsive design is achieved through media queries to ensure the website displays correctly on various devices and screen sizes.
- GitHub: While not explicitly mentioned in the provided files, the project might involve version control using Git and hosting the code repository on GitHub for collaboration and version management.

- Initiative and Problem-Solving:

The project demonstrates initiative by incorporating features like dark mode, which enhances user experience by providing a choice of interface appearance. Problem-solving skills are showcased in designing responsive layouts using media queries to ensure the website functions well across different devices and screen sizes.

- GitHub Repository: [Link to GitHub Repository](#)

>Fokir

The project is a responsive website template aimed at showcasing personal or portfolio content. It involves creating different sections like landing, about, services, portfolio, testimonials, blog, and contact. Each section is designed to present content in an organized and visually appealing manner.

- Skills Utilized

- HTML: Used in the index.html file to structure the content of the website.
- CSS: Employed extensively in the style.css file to style the HTML elements and ensure visual consistency across different screen sizes.
- JavaScript (jQuery): Utilized in the script.js file to add dynamic behavior to the website, such as changing the navbar background color on scroll.

- Initiative and Problem-Solving:

Responsive Design: Ensured that the website layout adapts smoothly to various screen sizes by using media queries in CSS.

Navbar Behavior: Implemented JavaScript to change the navbar's background color dynamically based on the user's scroll position, enhancing user experience and visual appeal.

Section Styling: Designed each section with attention to detail, employing hover effects, animations, and transitions to engage users and create a modern look.

Optimization: Utilized CSS animations and transitions to enhance user interaction while keeping performance in mind.

- GitHub Repository: [Link to GitHub Repository](#)

>Bakery

The project is a website for a bakery, aimed at showcasing their products and services, providing information about their location, and enabling customers to contact them. It involves creating a visually appealing and user-friendly interface that reflects the bakery's brand identity and attracts potential customers.

- Skills Utilized

- HTML: The project involves structuring the content of the website using HTML, including defining sections, adding images, and creating links.
- CSS: Cascading Style Sheets (CSS) are used extensively to design and style the website, including layout, colors, typography, and responsiveness.
- Responsive Design: Media queries and flexible layout techniques are implemented to ensure the website looks good and functions well across various devices and screen sizes.
- Image Handling: Images are optimized and integrated into the website to enhance visual appeal and convey information effectively.

- Problem-Solving: Various CSS techniques, such as flexbox and grid layouts, are employed to solve design challenges and achieve the desired visual effects.
- Initiative: The project demonstrates initiative by incorporating modern design trends, ensuring accessibility, and optimizing performance for a better user experience.

The project showcases my ability to combine technical skills with creativity to deliver a functional and visually appealing website tailored to the client's needs. It also highlights my problem-solving skills in overcoming design challenges and my initiative in staying updated with current web design trends and best practices.

- GitHub Repository: [Link to GitHub Repository](#)

› Crytoverse

The project is a cryptocurrency tracker web application that provides users with information about various cryptocurrencies, including real-time prices, historical data, news, and trends. It involves creating multiple components such as homepage, cryptocurrency details, news section, and a line chart for price visualization. Additionally, it integrates with external APIs to fetch cryptocurrency data and news articles.

- Skills Utilized

- React: The project is built using React, a JavaScript library for building user interfaces. React components are used to structure the application and manage its state efficiently.
- Redux Toolkit: Redux Toolkit is utilized for state management, allowing for a centralized store to manage data across components and simplify complex state logic.
- React Router: React Router is employed for client-side routing, enabling navigation between different pages of the application without page reloads.
- Chart.js: Chart.js library is used to create interactive line charts for visualizing cryptocurrency price data over time.
- Axios: Axios is utilized for making HTTP requests to external APIs, enabling the fetching of real-time cryptocurrency data and news articles.
- Ant Design: Ant Design library provides pre-designed components and styles, facilitating the development of a visually appealing user interface with minimal effort.

- Initiative and Problem-Solving:

API Integration: Integrating with external APIs (`cryptoApi.js` and `cryptoNewsApi.js`) demonstrates initiative in sourcing real-time data and news to provide users with up-to-date information.

Component Architecture: Designing and organizing multiple components (`Cryptocurrencies`, `CryptoDetails`, `News`, etc.) showcase problem-solving abilities in structuring a complex application for better maintainability and scalability.

Dependency Management: Managing project dependencies efficiently using `npm` and `package.json` file reflects an organized approach to project setup and maintenance.

This project highlights my proficiency in React development, state management with Redux Toolkit, and integration of external APIs to create a dynamic and interactive web application. Additionally, it showcases my initiative in problem-solving and structuring complex applications for optimal performance and user experience.

- GitHub Repository: [Link to GitHub Repository](#)

Certificates

› **Udacity - Professional Web Development**

- Verify at [Linkedin](#)

› **Intern2Grow - Certificate Reactjs Developer**

- Verify at [Linkedin](#)

› **Intern2Grow - Certificate JavaScript Developer**

- Verify at [Linkedin](#)

› **Intern2Grow - Certificate Ui Developer**

- Verify at [Linkedin](#)