Youssef Yousry Younis

FullStack Software Engineer | MERN Stack Developer | Web Developer

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Objective

Skilled Software Engineer with expertise in Web Development, including Reactjs, Vuejs, Nodejs, Expressjs, and RubyOnRails. Proficient in creating responsive and user-friendly web applications, focusing on clean and maintainable code. Experienced in collaborating with cross-functional teams to deliver high-quality websites and applications that meet client requirements and industry standards. Highly motivated and determined developer with a strong capacity for problem-solving. I'm well qualified to help in achieving project targets.

Summary

Dedicated and skilled Software Engineer with expertise in Software Engineering and a comprehensive background in Networks and IT. Adept at crafting robust software solutions while seamlessly managing and optimizing system infrastructure. Possessing a passion for leveraging technology to drive efficiency, productivity, and innovation.

Skills

Programming: C, PHP, Python, Ruby, JavaScript, TypeScript.

Scripting Languages: Bash Scripting, Batch Scripting, PowerShell.

Web Development: HTML5, CSS3, JS6, ejs, BootStrap, Tailwind, Reactjs, Angular, Nodejs, Expressjs, RubyOnRails, WordPress.

DataBase: MongoDB, FireBase, mySQL.

Operating Systems: Linux and Unix based Systems, Windows.

Languages

	Listening	Reading	Spoken interaction	Spoken production	Writing
Arabic (Native)	C2	C2	C2	C2	C2
English	C1	B2	B2	B2	C1
German (Deutsch)	A2	B1	A2	A2	B1

Experience

Digital Bond, Cairo, Egypt — *Frontend Developer (Full Time)*

September 2024 - October 2024

- Developed and maintained responsive websites and web applications using HTML5, CSS3, JavaScript and Angular ensuring cross-browser compatibility and optimal performance
- Develop and maintain WordPress websites for clients.
- Directing and performing themes and plugin updates.
- Testing appearance and functionality for a range of browsers and device types

GrowIntern, kolkata, India — *Full stack Engineer remote (Part Time)*

September 2023 - December 2023

- Developed and maintained responsive websites and web applications using HTML5, CSS3, JavaScript and Reactjs ensuring cross-browser compatibility and optimal performance
- Collaborated with designers to translate wireframes into pixel-perfect frontend code, seamlessly integrating aesthetics and functionality.
- Implemented modern frontend frameworks like React, Angular, or Vue.js, creating dynamic and interactive user interfaces to enhance user engagement.
- Optimized website performance through code minification, image optimization, and lazy loading techniques, improving loading times and user satisfaction.
- Developed robust backend systems using server-side languages like JavaScript, Nodejs efficiently processing and storing data, Designed and implemented RESTful APIs to facilitate seamless communication between frontend and backend components, enabling smooth data flow and interaction with databases.
- Designed and implemented secure user authentication, RESTful APIs, and database integration, ensuring smooth communication and data flow, Utilized databases such as MySQL, MongoDB to store and retrieve data, optimizing database queries for improved performance and data integrity.

Internships

LetsGrowMore, Malaysia — *IT Specialist & System Administrator intern*

August 2023 - September 2023

- Manage and maintain network infrastructure, ensuring optimal performance and security.
- Configure and support hardware and software for 70 users, including servers, and desktops.
- Perform regular system updates, backups, and disaster recovery operations to ensure data integrity.
- Troubleshoot and resolve technical issues, providing timely and effective support to end-users.
- Collaborate with cross-functional teams to identify and implement IT solutions that align with business goals.
- Document system configurations, processes, and procedures to ensure operational continuity.

CodeSoft, India — *Frontend Web Developer intern*

July 2023 - August 2023

- Developed and maintained responsive websites and web applications using HTML5, CSS3, JavaScript, Reactjs and Vuejs ensuring cross-browser compatibility and optimal performance
- Implemented modern frontend frameworks such as React to create dynamic and interactive user interfaces, enhancing user engagement and overall user experience.
- Optimized website performance by employing best practices such as code minification, image optimization, and lazy loading techniques, resulting in improved loading times and enhanced user satisfaction.

CodeClause, Pune — *Frontend Web Developer Intern*

May 2023 - July 2023

- Developed and maintained responsive websites and web applications using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and optimal performance.
- Collaborated closely with designers to translate wireframes and mockups into pixel-perfect frontend code, ensuring a seamless integration of aesthetics and functionality.
- Implemented modern frontend frameworks such as React to create dynamic and interactive user interfaces, enhancing user engagement and overall user experience.
- Optimized website performance by employing best practices such as code minification, image optimization, and lazy loading techniques, resulting in improved loading times and enhanced user satisfaction.

Projects

1. URL – Shortener

Description:

The Ruby URL Shortener project aimed to create a robust and efficient tool for shortening long URLs into concise, shareable links.

Technologies Used:

- RubyOnRails
- Stimulusjs
- SQLite

Key Features:

1. Shortening Algorithm: Implemented a custom URL shortening algorithm to generate unique and compact short URLs from long input URLs. The algorithm ensured collision avoidance and provided a deterministic mapping between long and short URLs.

2. **Web Interface:** Developed a web-based user interface using Ruby on Rails or Sinatra framework for users to input long URLs and obtain corresponding short URLs. The interface was designed to be intuitive, responsive, and visually appealing, enhancing user experience.

3. **Redirection Mechanism:** Implemented a redirection mechanism to seamlessly redirect users from short URLs to their corresponding long URLs. The mechanism ensured reliability, performance, and proper handling of edge cases such as expired or invalid short URLs.

4. User Authentication and Authorization: Integrated user authentication and authorization functionalities to restrict access to URL shortening and management features, ensuring security and privacy of user-generated short URLs.

5. Analytics and Tracking: Incorporated analytics and tracking capabilities to monitor usage statistics of short URLs, including click counts, geographic distribution of users, and referrer information. These insights provided valuable feedback for optimizing link sharing strategies and assessing the effectiveness of marketing campaigns.

6. API Support: Exposed a RESTful API to programmatically interact with the URL shortener service, enabling integration with third-party applications, automation of URL shortening tasks, and bulk operations.

7. Data Persistence: Utilized a robust database system, such as Sqlite, to store mapping between long and short URLs, user preferences, and usage statistics securely and efficiently.

8. Error Handling and Validation: Implemented comprehensive error handling and validation mechanisms to ensure data integrity, prevent misuse, and provide informative feedback to users in case of invalid input or system errors.

2. Eventz

Description:

The Ruby Eventz App project aimed to create a comprehensive platform for organizing, managing, and promoting events of various types, sizes, and categories.

Technologies Used:

- RubyOnRails
- Stimulusjs
- Redis
- Postgresql

Key Features:

1. Event Creation and Management: Developed a user-friendly interface for event organizers to create, edit, and manage events. Organizers could specify event details such as title, date, time, location, description, and ticketing information.

2. **Ticketing and Registration:** Integrated ticketing and registration functionalities to enable attendees to RSVP and purchase tickets for events.

3. Event Discovery and Search: Implemented event discovery and search features to allow users to find relevant events based on criteria such as location, date, category, or keyword. Advanced search filters and recommendation algorithms improved event discoverability and user engagement.

3. Weblog

Description:

The Ruby Blog project aimed to create a dynamic and feature-rich platform for publishing articles, sharing insights, and engaging with a community of readers.

Technologies Used:

- RubyOnRails
- Stimulusjs
- Redis
- Postgresql

Key Features:

1. Content Management System (CMS): Developed a user-friendly CMS using Ruby on Rails or Sinatra framework, allowing authors to create, edit, and publish articles easily. The CMS included features such as rich text editing, draft saving, and scheduling for seamless content management.

2. User Authentication and Authorization: Integrated user authentication and authorization functionalities to enable secure access to blogging features. Users could register, log in, and manage their profiles, while administrators had additional privileges for managing users and content moderation.

3. Comments and Interactivity: Enabled commenting functionality to facilitate interaction and engagement between authors and readers. Comments were moderated to prevent spam and maintain a constructive discourse within the community.

4. Search and Filtering: Incorporated search and filtering capabilities to allow users to discover relevant articles based on keywords, topics, authors, or publication dates. Advanced search features such as full-text search and faceted filtering enhanced usability and content discoverability.

5. Responsive Design: Ensured the blog platform was responsive and mobile-friendly, providing a seamless browsing experience across various devices and screen sizes. Responsive design principles were applied to optimize layout and usability on smartphones, tablets, and desktops.

6. SEO Optimization: Implemented SEO best practices such as clean URL structures, meta tags optimization, and XML sitemap generation to improve search engine visibility and attract organic traffic to the blog.

4. Classy Weather

Description:

A Weather forecast Application for identifying and giving details about current weather among different cities around the world

Technologies Used:

- Reactjs
- HTML5
- CSS3

Key Features:

1. **Current Temperature:** Displays the current temperature in both Celsius and Fahrenheit.
2. **Sunrise and Sunset Times:** Shows the sunrise and sunset times based on the city's time zone.
3. **Local and Global Forecasts:** Provides detailed weather forecasts for both local and global locations.

Link: https://classyy-weatherr.netlify.app/

Repository: https://github.com/0xJarmenKell/classy-weather-v2

5. eat & Split

Description:

A react JavaScript Web Application that can used to split the price of something among you and your friends

Technologies Used:

- Reactjs
- HTML5
- CSS3

Key Features:

1. **Bill Splitting:** Facilitates effortless and quick division of expenses among friends.
2. Debt Overview: Provides a clear summary of debts, showing how much each person owes or is owed.
3. **User-Friendly:** Easy-to-use interface for adding friends, entering expenses, and checking debt summary.
4. **Multiple Friends:** Allows adding multiple friends to split the bill accurately.

Link: https://eat-and-split-it.netlify.app/

Repository: https://github.com/0xJarmenKell/eat-n-split/

6. Faraway

Description:

Faraway is a reactjs Application built for those who want to organize and manage their tasks, goals, and priorities effectively.

Technologies Used:

- Reactjs
- HTML5
- CSS3

Key Features:

1. **Add and Delete Items:** Users can add items with specific quantities to their packing list and delete items once they are packed.

2. **Filter Items:** The application allows users to filter items based on different criteria, such as input type, description, and packing status.
3. **Intuitive Interface:** The platform offers an easy-to-use and seamless interface for better user experience and navigation.

Link: https://farawaayy.netlify.app/

7. PyScraper

Description:

The Python Web Scraper project aimed to automate the extraction of data from various websites efficiently and reliably.

Technologies Used:

- Python
- Selenium
- Requests

Key Features:

1. Scalable Data Extraction : The scraper was capable of handling dynamic web pages and efficiently extracting data from HTML content, including text, images, and metadata.

2. Customizable Configuration: Users could configure the scraper to target specific elements on web pages using CSS selectors or XPath expressions, allowing flexibility in defining extraction rules.

3. Robust Error Handling : The scraper implemented robust error handling mechanisms to gracefully handle exceptions such as network errors, pages not found, or unexpected HTML structures, ensuring uninterrupted operation.

4. Concurrency and Throttling : To optimize performance, the scraper utilized asynchronous programming techniques to perform concurrent requests, along with throttling mechanisms to prevent overwhelming target websites with excessive traffic.

5. Data Persistence: Extracted data was stored in various formats, such as CSV files, JSON documents, or relational databases, providing flexibility for downstream processing and analysis.

6. Logging and Monitoring : Comprehensive logging and monitoring capabilities were implemented to track scraping activities, monitor performance metrics, and facilitate troubleshooting of issues

8. Natours Agency

Description:

The "Natours" project is a tourism website designed to offer exciting tours for adventurous people.

Technologies Used:

- HTML5
- CSS3

- Sass

Key Features:

1. **Tour Details:** Provides comprehensive information on various tours, including duration, group size, accommodations, and difficulty levels.
2. **User Stories:** Features testimonials from past participants.
3. **Responsive Design:** Ensures a seamless experience across different devices.
4. **Booking System:** Allows users to book tours directly through the website.
5. **Interactive UI:** Includes an engaging and easy-to-navigate interface.

Link: https://natours-for-tourism.netlify.app/

Repository: https://github.com/0xJarmenKell/Front-natours/

9. Cassmart e-commerce website

Description:

The "Casmart" project is an e-commerce HTML5 Template website focused on fashion and accessories.

Technologies Used:

- HTML5
- CSS3
- JavaScript

Key Features:

1. Developed a robust and visually appealing e-commerce website using HTML5 and CSS3, incorporating advanced CSS3 libraries and frameworks for enhanced functionality and design.
2. Leveraged the power of CSS3 systems such as Flexbox and Grid to create a responsive and dynamic layout, ensuring seamless viewing and optimal user experience across various screen sizes and devices.
3. Applied CSS3 libraries to enhance the website's design elements, including animations, transitions, and effects, creating an engaging and interactive shopping experience for users.
4. Ensured the website's responsiveness to multiple screens by employing responsive design techniques, allowing customers to access and navigate the e-commerce platform seamlessly on desktops, tablets, and mobile devices.

Link: https://0xjarmenkell.github.io/casmart/

Repository: https://github.com/0xJarmenKell/casmart

10. Online restaurant landing page

Description: The "OmniFood" Project is a HTML5 & CSS3 Template for an Online Restaurant.

Technologies Used:

- HTML5
- CSS3
- JavaScript

Key Features:

1. Created a visually appealing and user-friendly online restaurant landing page using HTML5 and CSS3.
2. Implemented responsive design techniques to ensure seamless viewing and navigation across different devices, such as desktops, tablets, and mobile phones.
3. Utilized HTML5 and CSS3 features, including modern layout structures, semantic tags, CSS animations, and transitions, to enhance the overall user experience and engagement on the website.

Link: https://0xjarmenkell.github.io/Omnifood-Restaurant/

Repository: https://github.com/0xJarmenKell/Omnifood-Restaurant

11. Car rental website

Description: The "Ridex" Project is a HTML5 & CSS3 website for a car gallery.

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://0xjarmenkell.github.io/ridex/

Repository: https://github.com/0xJarmenKell/ridex

12. Travel company website

Description:

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://0xjarmenkell.github.io/tourist-master/

Repository: https://github.com/0xJarmenKell/tourist-master

13. Improved Agency website

Description: The Agency Web landing page showcases the work of KODEX TECHNOLOGY (PVT) LTD, an experienced team specializing in mobile and web applications.

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://tech-agency.netlify.app/

Repository: https://github.com/0xJarmenKell/improved-agency-website

14. File Sharing with link App: (CodeClause)

Description: The project "CodeClause Golden Project" on GitHub is a file-sharing application built with the MERN stack. It was developed during coding training at CodeClause to enhance my skills. The repository includes instructions for setting up the project locally, running the app, and building it for production. The application features both frontend and backend components and aims to facilitate secure and efficient file sharing.

Technologies Used:

- Reactjs
- Expressjs
- Nodejs
- MongoDB

Repository: https://github.com/0xJarmenKell/codeclause-golden-project

15. Weather forecast application (CodeClause)

Description: Web application that provides real-time weather information. Users can access current weather conditions, including temperature, humidity, and weather forecasts for different locations. The app likely uses a weather API to fetch and display data. For more details, you can visit the site directly.

Technologies Used:

Key Features:

- Reactjs
- Api
- HTML5
- CSS3

Link: https://weatheer-com.netlify.app/

Repository: https://github.com/0xJarmenKell/codeclause-weather-forecast

16. Google authentication form: (CodeClause)

Description: The project at CodeClause Auth is an authentication web application. It likely provides user authentication features such as login, registration, and possibly password recovery. The app aims to secure user data and ensure only authorized access to the system. For further details, you can visit the website directly.

Technologies Used:

Key Features:

- Reactjs
- FireBase
- HTML5
- CSS3
- Tailwind

Link: https://codeclause-auth.netlify.app/

Repository: https://github.com/0xJarmenKell/codeclause-authentication-app

17. Alpha Agency Template

Description: Landing Page web Template for Alpha97 is a creative digital agency specializing in designing, building, shipping, and scaling digital products, brands, and experiences

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://alpha97agnecy.netlify.app/

Repository: https://github.com/0xJarmenKell/alpha-agency-template

18. Footcap Template

Description: Footcap project is an e-commerce HTML5 Template website focused on fashion and clothes.

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://0xjarmenkell.github.io/footcap/

Repository: https://github.com/0xJarmenKell/footcap

19. Leon Template

Description: HTML5 & CSS3 Landing Page Template For a startup company

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://leon-io.netlify.app/

Repository: https://github.com/0xJarmenKell/leon-template

20. Nexter Real Estate Agency

Description: A Frontend Template for a realEstate Company

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://nexter-realstate.netlify.app/

Repository: https://github.com/0xJarmenKell/nexter-realstate

21. Trillo

Description: landing page website for a hospitality and travel agency

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://trillo-webappcom.netlify.app/

Repository: https://github.com/0xJarmenKell/Trillo-travel-agnecy

22. Architect Design Agency

Description: A web portfolio template for a an architect design agency

Technologies Used:

- HTML5
- CSS3
- JavaScript

Link: https://0xjarmenkell.github.io/Architect-website/

Repository: https://github.com/0xJarmenKell/Architect-website

EDUCATION

Aviation Operation Management | Helwan University — *Bachelor*

October 2022 - Present, Graduation date June 2026.

ELShaheed Nabil ELSayed, Giza — *High School*

September 2019 - July 2022,

CERTIFICATES

The Ultimate React, Nextjs, Redux Course

`Udemy`

- Certified in building responsive and interactive user interfaces with the new JavaScript2015+ and JavaScript technology libraries like React, Nextjs and Redux.

The Complete Web Development Bootcamp 2022

`London App Brewery | Udemy`

- Certified in FullStack Web Engineering & Web Development with proficiency in the latest tools and technologies. HTML, CSS, Javascript, Node, React, MongoDB, Web3

Advanced CSS3 and Sass, Flex, Grid, Animation Course

`CodingHeros – Udemy`

- Certified in Frontend Styling technologies of CSS and its Preprocessors

Build Real world Websites With HTML And CSS

`CodingHeros – udemy`

- Certified in building High Scalable and maintained responsive and interactive user interfaces using HTML5 and CSS3

Linux Administration: The Complete Linux Bootcamp

`Crystal Mind Academy | Udemy`

- Certified in Linux Filesystem, File Permissions, Process Management, User Account Management, Software Management, Networking in Linux, System Administration, Bash Scripting, Iptables/Netfilter Firewall, Linux Security

The Complete CS50x Course

`Harvard University`

- This is CS50x , Harvard University's introduction to the intellectual enterprises of computer science and the art of programming for majors and non-majors alike. CS50x teaches how to think algorithmically and solve problems efficiently. Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. Languages include C, Python, SQL, and JavaScript plus CSS and HTML.