

HUSSAIN ELFALLAH

SOFTWARE DEVELOPER (BACKEND/FULL-STACK)

CONTACT

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Portfolio: <https://hussain-elfallah.github.io/Portfolio/>

SKILLS

Backend: Node.js, Express.js, RESTful APIs, PostgreSQL, AI/ML Integration, Laravel

Frontend: React.js, Vue.js, HTML, CSS, Tailwind, JavaScript

Tools: Git, Figma, Postman, ClickUp, Microsoft Office

Other: Agile Methodology, Software Documentation (IEEE Standards), Problem Solving

EXPERIENCE

Software Engineer Intern

Smart Group – Remote | Apr 2022 – Jun 2022

- Developed backend logic for a project management system using Node.js and Express.js, integrating PostgreSQL for database management.
- Authored a 30-page Software Requirement Specification (SRS) adhering to IEEE standards, ensuring clarity for cross-functional teams.
- Collaborated on front-end development using vanilla HTML/CSS to build responsive UI components.

Programs Management Office Director

Tammia 360– Benghazi | Feb 2022 – Nov 2024

- Technical Leadership: Oversaw 3 software projects, ensuring alignment with technical requirements using tools like ClickUp.
- Process Improvement: Streamlined workflows by integrating project management tools, reducing task completion time by 15%.

Technical Team Leader

Development Season Conference – Benghazi | Aug 2022 – Oct 2022

- Coordinated IT infrastructure setup for a 500+ attendee event, ensuring seamless backend systems for registration and data tracking.

PROJECTS

Fitness Flow

- Full-stack fitness tracking app with Vue.js and Node.js/Express.js.
- Features: User authentication, workout logging, RESTful APIs for data retrieval.
- Database: PostgreSQL for storing user profiles and activity history.

AI-Powered Chatbot (Backend)

- Developed a chatbot backend using Node.js and integrated NLP libraries for intent recognition.
- Tested with Postman for API reliability.

Travel Tracker

- Built a RESTful API with Express.js to manage travel itineraries, including CRUD operations.
- Utilized JWT for secure user authentication.

Weather Forecast App

- Created a weather dashboard and integrated the OpenWeatherMap API for real-time data.

Blog Website

- Full-stack blog platform with Node.js backend and vanilla HTML/CSS frontend.
- Implemented comment moderation and user role-based access control.

EDUCATION

Libyan International University

B.S. in Software Engineering | Nov 2020 – Aug 2024

GPA: 3.5 | Relevant Courses: Data Structures, Algorithms, IT Project Management

LANGUAGES

Arabic: Native | **English:** Professional Proficiency