Mariam Samuel Ramzy

LinkedIn | Behance | GitHub

E-mail: mariamsamuel122@gmail.com   Mobile: (20)1223358023   Address: Cairo, Egypt

Summary

UI/UX Front-End Developer specializing in React.js, Vue.js, and modern web technologies, with a proven track record of delivering high-performance, user-friendly applications. Experienced in integrating APIs and optimizing UI/UX to enhance usability. Proficient in Backend .NET, enabling full-stack development and ensuring a seamless user experience

Education

Faculty of Computer Science & Artificial Intelligence   2020 - 2024

Bachelor of Computer Science   Fayoum University Grade: Very Good (GPA=3.54)

Graduation Project (Grade: Excellent) (repo)

Key Responsibilities

- ✓ Designed UI/UX using Figma
- ✓ Implemented it using React
- ✓ Managed two databases for patients and doctors, optimizing data retrieval efficiency
- ✓ Integrated 5+ RESTful APIs and improving data loading speed by 30%
- ✓ Developed and connected Flask APIs, reducing backend response time by 40%

Awards

- ✓ Honored by the Assistant Minister of Education for outstanding achievements.
- ✓ Awarded second place in the Hult Prize competition.
- ✓ Achieved third place in the IEEE competition

Professional Certificate

4-Month Postgraduate Diploma   2024 - 2025

Information Technology Institute(ITI)

Track: UI/UX Development

Courses

Backend.Net program (6 Months) (DEPI)

UI/UX Front-End Web Developer Program - (3 Months) (ITI)

Completed a C++ problem-solving certification (Udemy)

Experience

Freelance Front-End Developer (Team Collaboration)   2022 - 2023
- ✓ Used HTML, CSS, JavaScript, and Bootstrap to build user-friendly interfaces.
- ✓ Ensured seamless design implementation and optimized performance.
- ✓ Focused on enhancing user experience and responsiveness.

Summer internship

Children's cancer hospital foundation training   From jan,2024 to feb2024

- ✓ Worked with real hospital data, ensuring accuracy and confidentiality.
- ✓ Performed data preprocessing, cleaning, and normalization using R.
- ✓ Applied statistical methods to identify children diagnosed with cancer.
- ✓ Created a reliable dataset for medical research.
- ✓ Worked collaboratively with a team to analyze and preprocess hospital data.
- ✓ Ensured data accuracy and reliability with strong attention to detail.

Skills & Technologies

Front-End Development: HTML5, CSS3, JavaScript (ES6+), TypeScript, Sass, Tailwind CSS Bootstrap, React.js, React-Hook, Redux, Next.js, Vue.js, Express.js

Back-End Development: C#, SQL, .NET Core Web API, MVC Web Applications Containerization Using Docker, Prompt Engineering, ASP Core Web API

UI/UX & Design Skills: UI/UX design principles, design elements, prototypes, ui/ux wireframing **Design**

Tools: figma, Adobe illustrator web, Adobe Photoshop

Web Development Tools: GIT & GIT, PWA

Language: C++, R language, python

testing: unit testing

Related Skills: XML fundamentals database fundamentals agile fundamentals, os fundamentals network fundamentals

Projects

Smart Shop Website (repo)
overview: This project is a full-stack e-commerce platform for technology products
Technologies Used: React, React Router, Axios, Tailwind CSS, Lucide React, and the React Context API, Node.js, Express.js, MongoDB, Mongoose, Multer, CORS, dotenv, JWT, and bcryptjs.

Eskan Website (repo)
Overview: Eskan is a platform simplifying estate by connecting owners and buyers

Technologies used: vue.js, tailwind CSS, firebase

Cybersecurity Website (repo)

overview Cybersecurity Website is an informative platform showcasing the company's services

Technologies Used: React, tailwind CSS

E-commerce Website (repo)

overview: e-commerce platform offers a comprehensive selection of electronics

Technologies Used: NET SDK/.NET CLI, SQL Server Management Studio (SSMS)

Restaurant Website (repo)

overview: Restaurant Website offers a clean design that showcases the restaurant's services effectively.

Technologies used: HTML, CSS, JavaScript, and Bootstrap for responsiveness.