Mariam Samuel Ramzy

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# 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)](https://github.com/mariam168/cancer-care-insight.git)

**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(lTl)

**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 [(](https://github.com/mariam168/E-commerce-platform.git)[repo](https://github.com/mariam168/smart_shop.git)[)](https://github.com/mariam168/E-commerce-platform.git)

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)](https://github.com/mariam168/Eskan-.git)

Overview: Eskan is a platform simplifying estate by connecting owners and buyers

Technologies used: vue.js, tailwind CSS, firebase

**Cybersecurity Website** [**(repo)**](https://github.com/mariam168/cyber-security.git)

overview Cybersecurity Website is an informative platform showcasing the company’s services Technologies Used: React, tailwind CSS

## E-commerce Website [(repo)](https://github.com/mariam168/E-commerce-platform.git)

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

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

## Restaurant Website [(repo)](https://github.com/mariam168/Restaurant.git)

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

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