

# Samy Essam Samy

## Frontend Developer

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## SKILLS

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- ReactJS
- Redux
- Angular
- NgRx
- HTML
- CSS
- JavaScript (ES6+)
- Bootstrap, Tailwind CSS, MUI
- Data Structures
- Algorithms
- Problem Solving
- Design Patterns
- OOP
- SQL
- Version Control using Git.
- Agile Development

## EXPERIENCE

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Jan 2023 – Current

### **Junior Frontend Developer** – Syntrum Solutions

- Applying Agile Development process via Jira and Scrum.
- Implementing UI designs into live front-end code.
- Develop frontend interfaces using ReactJS.
- Cooperate with the backend team, QA and UI/UX teams to maximize the performance and user experience.
- Working on optimizing SEO, Performance and Accessibility of web-apps.
- Working on scalable applications.
- Applying clean code principles.

Dec 2021 – Dec 2022

### **Frontend Developer** – Freelance

- During this period, workers worked on many freelance platforms, such as Mostaqi, Khamsat, and Upwork.
- I learned a lot about project management.
- I researched a lot of information on building websites.
- I worked with JS, ReactJS, HTML, CSS, Redux.

Nov 2019 – Dec 2021

### **Desktop Application Developer** – Freelance

- Developed the Frontend interfaces using .NET.
- Developed database using SQL Server.

## EDUCATION

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2018- 2022

Bachelor degree in management information systems, Thebes Academy.

**GPA:** 3.15 (Very Good)

**Graduation Project:** Excellent.

### **Smart parking (Graduation Project):**

- The project was written in Arduino code.
- Created a small model that expresses the project.
- I used electrical devices such as Arduino Uno, Arduino Mega, IR sensor, fire sensor, servo motor, and LCD 20\*4.
- Led a team of 6 engineers to achieve these results.

# PROJECTS

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## 1. Syntrum Solutions business website:

- Developed it using ReactJS, MUI.
- Used React Hook Form for handling forms.
- Implementing UI designs into live front-end code.
- Applied Agile principles.
- Applied semantic HTML concepts.
- Applied clean code principles.

## 2. Zerodrytime (UK/EG) business website (Portal & Dashboard):

- Created pages regarding ZDT portal.
- Developed UI components and Logic functionalities regarding ZDT Dashboard.
- Used ReactJS with RTK for state management.
- Working on optimizing SEO, Performance and Accessibility of the portal.
- Worked with my team to apply clean code concepts.
- Used Git/GitHub for version control.

## 3. Hakahana business website:

- Developed it using HTML, CSS, bootstrap, JS.
- Implementing UI designs into live front-end code.
- Applied Agile principles.
- Applied semantic HTML concepts.
- Applied clean code principles.

# INFORMATION

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**Military Status:** Exempted

**Languages:**

- Arabic Native
- English Excellent