

# Mohamed Yasser Elmasry

## Frontend Developer

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## Professional Summary

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Motivated Computer Science graduate and aspiring Front End Developer with academic experience in developing websites and web applications using modern and cutting-edge front-end technologies, including HTML, CSS, JavaScript, and various libraries and frameworks. Skilled at building projects from scratch, learning new concepts and techniques, working well under pressure, and collaborating effectively with team members. Seeking a position as a Front End Developer to gain hands-on experience, refine technical skills, and contribute to meaningful projects in the industry.

Outside of work, I have a passion for football and enjoy reading about psychology, space, and science fiction.

## Education

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- **Bachelor's Degree in**

Computing and Information Technology, **Arab Academy for Science, Technology and Maritime Transport.**

(2023)

**Major:** Computer Science.

**Minor:** Information System.

**Relevant Coursework:** Web Programming, Human-Computer Interaction, Data Structures and Algorithms and Computing Algorithms

**Graduation Project:** Creating fall detection model using deep learning.

(Grade: A+)

- Built a CNN model and fed it with a dataset.
- Testing, debugging and documenting the program.

## Experiences

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### Embedded Software Intern - CAPMAS - Alexandria, Egypt

Jul 2022 - Aug 2022

CAPMAS is the official statistical agency of Egypt that collects, processes, analyzes, and disseminates statistical data and conducts the census.

- Developed software for a Climate Monitoring System using Arduino programming language and multiple sensors to display temperature, pressure, humidity, light, and gas on an LCD monitor.
- Gained hands-on experience in embedded systems and Arduino programming.

## Software Engineer Intern - MARINES ROV - Alexandria, Egypt

Jan 2020 - Mar 2020

MARINES ROV is a company that designs and manufactures remotely operated underwater vehicles for various applications.

- Developed software for ROV control using Arduino programming language.
- Collaborated with team members to ensure successful integration of software with the hardware components.
- Conducted testing and debugging of the software to ensure smooth operation of the ROV.

## Technical Skills & Expertise

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HTML	SASS	Data structures
CSS	Jest	Problem Solving
Javascript	DevExtreme	Framer Motion
Typescript	Material UI	MongoDB
React.js	Responsive Web Design	GitHub
Redux.js	Figma	Tailwind CSS
Next.js	Bootstrap	OOP

## Projects

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**Project Name:** My Portfolio.

**Description:** My Portfolio shows some information about myself, projects that I worked on and my resume.

**Tools:** Next.js, Typescript, Sass, Tailwind CSS, Framer Motion.

**Link:** <https://my-portfolio-myelmasry.vercel.app/>

**Project Name:** Nile Mart.

**Description:** Nile Mart is a fully responsive ecommerce website that allows users to browse, search, and purchase products. It was built using React.js and Redux.

**Tools:** HTML, CSS, Javascript, Sass, Tailwind CSS, DevExtreme, Material UI, React.js, Redux.js.

**Link:** <https://myelmasry.github.io/Nile-Mart>

**Project Name:** To-do List.

**Description:** To-do List is a list of tasks that an individual needs to complete or accomplish.

**Tools:** HTML , CSS , Bootstrap , Vanilla JavaScript , Drag Events, Fontawesome.

**Link:** <https://myelmasry.github.io/To-Do-List/>

## Certificates

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- Meta Front-End Developer Professional Certificate, Computer Programming (Coursera)
- Algorithmic Toolbox (Coursera)

## Languages

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**Arabic:** mother tongue.

**English:** very good.