Mohamed Bahaa Salah

Front End developer

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| LinkedIn | GitHub | Behance | My website

Motivated Computer Science student with strong skills in software development, **FrontEnd**, **C++**, **Python**, **object-oriented programming (OOP)**, **data structures**, **fundamental ui/ux**, and design patterns. Passionate about creating efficient, innovative software solutions and integrating software with hardware when possible. Eager to apply my knowledge and experience to challenging projects that leverage both technical problem-solving and collaboration within a dynamic development team.

Education

• Bachelor's degree in computer science, Misr University for Science and Technology. Expected Graduation: 2026

• Department: Computer Science (GPA: 3.58)

Technical Skills

FRONTEND

- HTML
- CSS
- Sass
- JavaScript
- Bootstrap
- Tailwind
- React Framework
- Typescript
- Redux
- Material-UI
- Next.js
- jQuery

Programing

- C++ (fundamentals)
- Data structure
- Object-oriented-programming (oop)

Python

Other

- Lecturer in events, presenter and editor
- Microsoft office

Projects

- <u>TastyBites</u>: a full-stack food ordering website built using React for the frontend and Django for the backend. The project was developed over a month and a half in collaboration with a team. I contributed to building a responsive user interface, integrating RESTful APIs, and implementing key features like cart and order management to ensure a smooth and user-friendly experience
- <u>Fresh-Cart</u>: Developed a responsive e-commerce platform using React and React Router, integrating essential packages for enhanced functionality. Designed a modern UI with dynamic navigation to deliver a seamless and user-friendly shopping experience.
- <u>UI/UX Travel App Design</u>: Conducted user research to identify traveler needs and pain points
 - Designed wireframes and interactive prototypes for intuitive trip planning
 - Created a visually engaging UI focused on usability and accessibility
 - Performed usability testing and implemented improvements based on user feedback
 - · Applied design thinking and user-centered design principles throughout the project
- <u>Motorji ui/ux web design</u>: Designed a responsive e-commerce web interface using Figma, applying all UI/UX principles and process steps from user research and wireframing to prototyping and usability testing.
- **React-first-Project**: This modern web application, built with React.js, features a fully responsive design and elegant UI/UX. It adapts seamlessly across devices and offers smooth navigation. Using JavaScript, HTML, CSS, and SCSS, it delivers a visually appealing, dynamic experience. Hosted on Vercel for fast deployment and easy access.
- <u>weather</u>: A sleek weather app built with HTML, CSS, and JavaScript, showcasing my API integration skills. It provides real-time weather updates with a responsive and user-friendly interface.

- **Bookmark**: Bookmark is a lightweight web app for managing bookmarks with basic CRUD operations. Built with HTML, CSS, JavaScript, and Bootstrap, it features a responsive, modern interface for adding, editing, and deleting bookmarks easily.
- <u>Game Review</u>: A responsive game review website built with HTML, CSS (Bootstrap), and JavaScript. The project demonstrates my learning of Object-Oriented Programming (OOP) and the use of import/export in JavaScript for modular and reusable code. It features dynamic content rendering, a clean design, and responsive layouts.
- <u>Login</u>: A basic login system built with JavaScript, HTML, and CSS, featuring a responsive design and secure password masking. Ideal for use as a starting point in web projects.
- <u>Daniels Insights</u>: Danial Insights is a project built using HTML, CSS, and Bootstrap in css and js. Completed in just 3 days, it demonstrates quick, effective development with a focus on responsive design and modern styling to provide users with a seamless experience.
- <u>DevFolio</u>: DevFolio is a modern, fully responsive portfolio website built with HTML, CSS, and Bootstrap. It features customizable sections for showcasing skills, projects, and contact information, making it an ideal platform for developers to impress clients and employers.
- <u>Grid MasterClass</u>: A modern and responsive website showcasing advanced CSS Grid techniques and Bootstrap integration. It features adaptable layouts, clean code, and pre-styled components for a seamless design experience. Built with HTML and CSS, it highlights flexible element placement and responsive web design.
- <u>Mealify</u>: Mealify is a user-friendly website built with pure HTML and CSS. It features a fully responsive design, clean layout, and lightweight performance, making it ideal for meal planning, web development showcases, or advanced projects.
- **Fokir**: Fokir is a minimalist website project built entirely with pure HTML and CSS, focusing on clean aesthetics and lightweight performance. Perfect for learning and showcasing web development fundamentals without relying on frameworks or libraries.

Courses

LINKEDIN LEARNING

- Working and Collaborating Online
- Working with Computers and Devices

TELECOM EGYPT

- General English Level (8) Developing Learners
- PowerPoint 2019 for Beginners

- Technical Financial Matters
- Creative Thinking Skills LDC
- Effective management of work teams Effective communication skills
- Presentation skills
- Time management

Languages

• Arabic: Native-full working proficiency.

• English: High proficiency in speaking.