

SHERIF LOTFY

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SUMMARY

A third-year Computer Science student at Ain Shams University with strong full-stack development experience. Proficient in modern web technologies including React.js, Next.js, Node.js, and various databases. Demonstrated ability to deliver complex web applications and optimize existing systems for improved performance. Skilled in both independent development and team collaboration.

EDUCATION

Ain Shams University

Bachelor of Science in Computer Science

Cairo, Egypt

2022 – 2026

EXPERIENCE

WordPress Developer Intern

WebbingStone

Jul. 2024 – Present

6th October, Giza, Egypt

- **WordPress Development:** Gained in-depth knowledge of WordPress, learning to create low-code websites and customize them using PHP, jQuery, and Bootstrap. Proficient in using plugins, as well as developing custom plugins to enhance website functionality.
- **Website Optimization and Modernization:** Rebuilt the company's website using Next.js and React.js, transitioning from a slower WordPress-based setup (built with Elementor) to a high-performance modern framework. Achieved significant improvements in speed and performance, as measured by PageSpeed Insights.
- **Custom Website Builder Project - "Eventy":** Worked on creating a website builder for event organizers. It allowed users to pick templates, add their event details, and create their own event pages. This project helped me improve my problem-solving skills and learn more about building dynamic websites.

PROJECTS

Eventy | Next.js, Redux, GSAP, Firebase, Tailwind.css, Node.js, Express.js

Nov. 2024 – Dec. 2024

Built a dynamic event management platform where organizers can create event pages using templates, design custom participant forms, and manage events through a dashboard. The platform includes features for participant tracking and sending scheduled emails via SMTP. Used Next.js and Firebase for a largely backendless architecture, with Node.js and Express.js for email scheduling. The web app owner can oversee accounts and events, while participants can register through dynamic event pages. [Github Repo](#) — [Backend Repo](#) — [Live Demo](#) .

Orbit | Next.js, Three.js, Tailwind.css, go programming language

Sep. 2024 – Oct. 2024

Developed an orrery model of the solar system, including Near-Earth Objects (NEOs), as part of the NASA Space Apps Cairo 2024 challenge. Collaborated with the team, Masons, to create an interactive 3D experience using Next.js, Three.js, and various npm packages. The project showcased skills in teamwork, web development, and 3D visualization. .

You can explore many other projects on my [GitHub](#)

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, PHP, SQL, Dart

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Flutter, Tailwind CSS

Development Tools: Git, GitHub, Docker, Redux, VS Code, Visual Studio

Databases: MongoDB, MySQL, Firebase

Web Technologies: HTML5, CSS3, Markdown, REST APIs

Professional Skills: Technical Leadership, Project Management, Public Speaking, Problem-Solving