



# ESLAM ELKAFY

## WEB DEVELOPER

### CONTACT

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### SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Python, C#, C++, SQL
- **Web Development:** React, Next.js, Node.js, MongoDB, Socket.io, Flask
- **Game Development:** OpenGL
- **Additional Skills:** Algorithms, Problem Solving

### EDUCATION

#### Computer Engineering Bachelor Degree

#### Tanta University

2020-2025

- Relevant Coursework: Data Structures, Web Development, SQL, OpenGL
- Projects:
  - Developed a web scraping tool to identify website topics based on URLs.
  - Collaborated on a game development project using OpenGL.
  - Designed a simple database and developed a web application featuring a RESTful API using MongoDB, Node.js, and React.

### LANGUAGES

- English
- Arabic

### PROFILE

I'm a third-year Computer Engineering student at Tanta University passionate about web development, excelling in crafting sophisticated web applications with technologies like Socket.io, Node.js, MongoDB, TypeScript, and Vite, known for my analytical prowess and collaborative skills, eager to drive technological advancements.

### WORK EXPERIENCE

#### Intern Web Developer 2022-2024

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- Acquired foundational knowledge in C# programming, including syntax, data types, control structures, and object-oriented principles.
- Gained insights into the .NET Framework, understanding its architecture, libraries, and application development processes.

#### Junior Web Developer 2022-2024

mega

- Gained extensive knowledge in React, including component-based architecture, state management, hooks, and lifecycle methods.
- Developed and deployed multiple projects using React, demonstrating proficiency in building responsive and dynamic user interfaces.

#### Freelance Developer

Various Clients

- Full-Stack Project: Successfully developed a large-scale full-stack application for a client, utilizing front-end (React) and back-end (Node.js, Express) technologies. Ensured robust functionality and a seamless user experience.

### PROJECTS

- **YouTube-like Website:**
  - Developed a web application similar to YouTube, enabling users to upload, view, and share videos.
- **Real-Time Chat Application:**
  - Designed and implemented a real-time chat application with features such as private messaging and group chats.
  - Employed WebSocket technology via Socket.io for instant communication between clients and the server.
  - Built using React for the front end and Node.js for the back end.
- **Race the Sun-Inspired Game:**
  - Developed a game inspired by "Race the Sun," involving navigating a vehicle through obstacles in a dynamically generated environment.