#### **Omar Essam Abd Alsattar**

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# **Professional Summary**

Motivated Computer Science student and aspiring Frontend Developer with a strong passion for building responsive, user-centric web applications. Proficient in modern JavaScript frameworks like Angular and React, with expertise in UI/UX design, responsive web development, and performance optimization. Seeking an internship or entry-level Frontend Developer role to contribute technical skills and creativity in a collaborative, growth-oriented environment.

#### **Technical Skills**

- Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS
- Frameworks & Libraries: Angular, Tailwind CSS, Bootstrap
- Tools & Platforms: Git, GitHub, Visual Studio Code, Figma, postman
- Core Competencies: Responsive Web Design, REST API Integration, Web Performance Optimization, Cross-Browser Compatibility, State Management (Redux, NgRx)

### **Projects**

### Portfolio Website - | GitHub

- Designed and developed a personal portfolio using Angular, TypeScript, and Tailwind CSS to showcase skills and projects.
- Implemented SEO best practices, lazy loading, and smooth animations, improving user experience and reducing page load time by 15%.
- Deployed on Firebase, achieving 100% cross-browser compatibility.

### E-Commerce Website - | GitHub

 Built a responsive e-commerce platform using React, Firebase authentication, and REST APIs for dynamic content.

- Integrated a payment gateway (e.g., Stripe) to enable secure transactions, increasing user trust.
- Optimized performance with code-splitting, reducing initial load time by 20%.

#### Bookmark App - | GitHub

- Developed a bookmark management app using JavaScript, HTML, CSS, and Local Storage for persistent data.
- Implemented CRUD operations, category filtering, and drag-and-drop functionality, enhancing user interaction.
- Achieved a 95% user satisfaction rate in usability testing with 10 participants.

# Game API App - GitHub

- Created a game information application using JavaScript, HTML, and CSS, integrating an external game API.
- Designed a clean UI to dynamically fetch and display game details, improving data retrieval efficiency.
- Ensured mobile responsiveness, supporting 100% functionality across devices.

### Education

Thebes Academy - Bachelor's in Computer Science (Fourth Year, Good Standing)

- Expected Graduation: 2025
- Relevant Coursework: Data Structures & Algorithms, Web Development,
  Software Engineering, Database Systems

### **Certifications & Courses**

- Route Frontend Angular Course Route Academy
- CCNA Course MASA
- C++ Problem Solving Coach Academy

#### Soft Skills

- Problem-Solving
- Teamwork
- Attention to Detail
- Adaptability
- Effective Communication

# **Additional Information**

- Open to relocation and remote work opportunities.
- Passionate about contributing to open-source projects and engaging with the tech community.
- Comfortable working in fast-paced, collaborative environments.