

# ALAAELDIN ALAA ABDULLAH METAWH

Damietta, Egypt | +201001854653 | alaametawh100@gmail.com

**LinkedIn:** linkedin.com/in/alaeldin-m-a5813a326

## PROFESSIONAL SUMMARY

Detail-oriented Computer Science student and Front-End Developer specializing in the React ecosystem. Proven ability to engineer high-performance user interfaces and responsive web applications. Expert at translating complex wireframes into reusable, maintainable code while maintaining strict version control standards and optimizing for cross-browser compatibility.

## EDUCATION

<b>Damietta University (CAI)</b>	Damietta, Egypt
Bachelor of Science in Computer Science	2024 – 2028

## PROFESSIONAL EXPERIENCE

<b>Digital Egypt Pioneers Initiative (DEPI)</b>	Nov 2025 – Present
<i>React Frontend Web Developer Intern</i>	

- Accelerated front-end development speed by 25% through the implementation of reusable React components and modular CSS strategies.
- Optimized mobile responsiveness for 5+ web modules using Bootstrap and Media Queries, ensuring 100% UI consistency across all devices.
- Facilitated data-driven application logic by integrating RESTful APIs with Node.js and Express.js backends.
- Orchestrated collaborative development workflows for 10+ project repositories using Git, reducing merge conflicts by utilizing clean branching strategies.

## TECHNICAL PROJECTS

- |   |           |
|---|-----------|
| <b>To-Do List Web App</b>   <i>JavaScript ES6+, CSS3, HTML5</i>   | Live Demo |
| • Engineered a persistent task management system using local storage and optimized DOM manipulation for instantaneous UI updates.                     |           |
| <b>Calculator Web App</b>   <i>JavaScript, Event-Driven Architecture</i>  | Live Demo |
| • Built a high-accuracy arithmetic engine utilizing advanced event listeners to handle complex user input sequences with zero latency.                |           |
| <b>Etch-a-Sketch Clone</b>   <i>JavaScript DOM Manipulation</i>   | Live Demo |
| • Developed an interactive rendering grid that dynamically generates 256+ cells, optimized for smooth performance during high-frequency mouse events. |           |

## SKILLS

- **Developer Stack:** React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Python, Node.js, Express.js.
- **Tools & Workflow:** Git, GitHub, Version Control, REST APIs, NPM, VS Code.
- **Soft Skills:** Critical Thinking, Leadership, Collaborative Teamwork, Rapid Technical Adaptation.
- **Core Competencies:** Data Structures, Algorithmic Problem Solving, UI/UX Principles.

## CERTIFICATIONS & DEVELOPMENT

- **Front-End Specialization (HTML & CSS):** MaharaTech – Completed July 2025.
- **Python Programming Fundamentals:** MaharaTech – Completed October 2025.

## ACTIVITIES

- **Competitive Programmer, ACPC DU Club:** Solved 50+ complex algorithmic problems; active participant in university-level coding contests.

## LANGUAGES

- Arabic (Native)
- English (B2 - Upper Intermediate)