**Karim Akl**

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[linkedin.com/in/karim-akl-front-end/](https://www.linkedin.com/in/karim-akl-front-end/) || <https://github.com/Karim-Akl> || <https://karimakl.netlify.app>

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**Profile**

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Experienced Software Engineer with expertise in front-end and back-end development, specializing in React Js and Node Js Proven track record in leading software projects for governmental and educational sectors.Skilled in leveraging modern software architectures and various database technologies to optimize system functionality and solve complex challenges.

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**Skills**

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**• Programming Languages :** C++, JavaScript, TypeScript

**• Frameworks - Libraries :** AspNetWebAPI, NodeJS, ReactJS,NextJS,TailwindCSS, Bootstrap

**• Databases :**  Microsoft SQL Server, PostgreSQL, MySQL

**• General :** Problem Solving,Front-end, Back-end, OOP, Design ،Git, GitHub

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**Experience**

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Digital Egypt Pioneers Initiative - DEPI | React Developer April 2024  
 Ministry of Communications and Information Technology (MCIT), Egypt

**Completed a comprehensive program covering:**

**•** Cloud Computing | Web Development (HTML, CSS, JavaScript) | Git and GitHub | Front-End (React) |

• Back- End (Node.js, Express) | Python for Data Science and AI | Containers (Docker, Kubernetes)

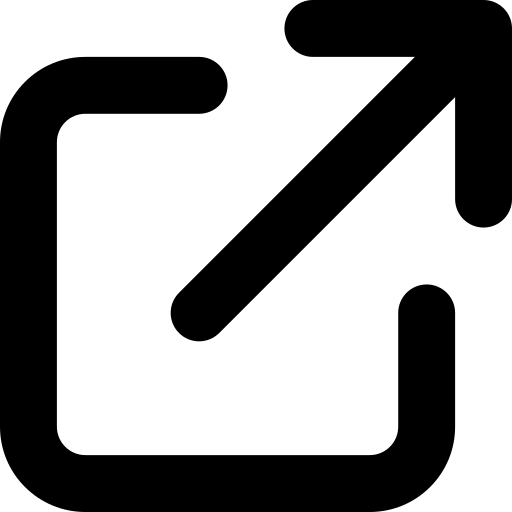
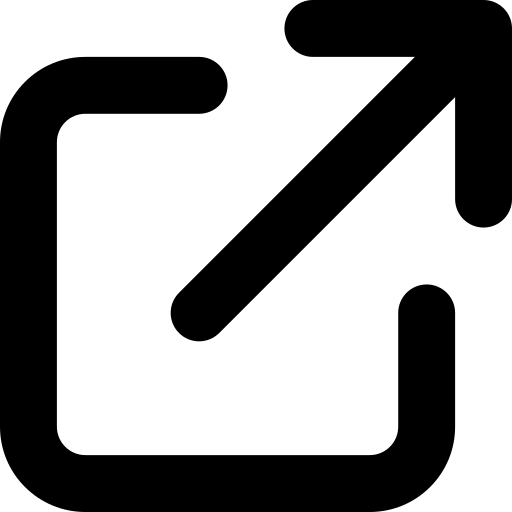
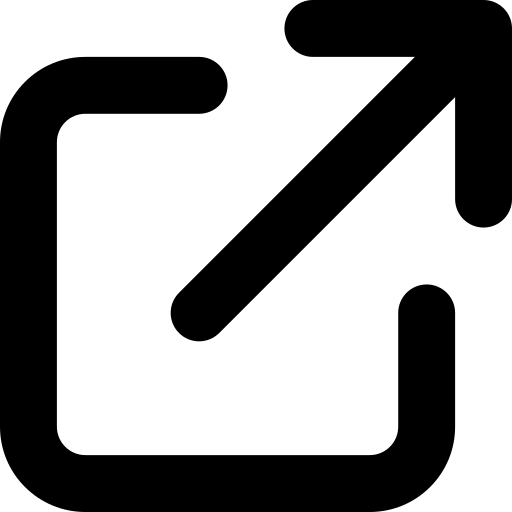
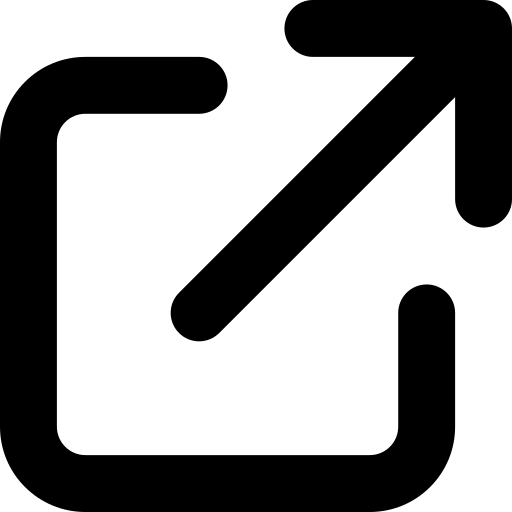
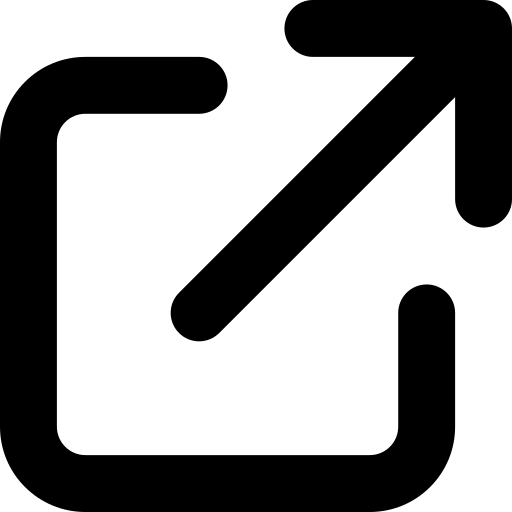
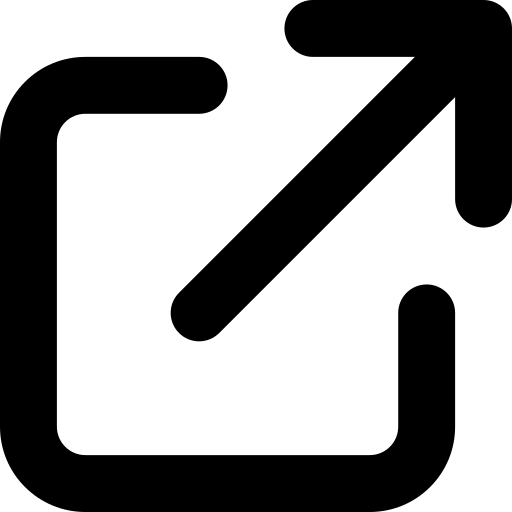
• Microservices, Serverless Development

Discovery Ambassadors | Instructor March 2024 - May 2024

• Worked as a trainer teaching web development technologies using HTML, CSS, and JavaScript. • Designed and delivered comprehensive training courses focused on building students' skills in • creating interactive and visually appealing websites. My goal was to empower students to understand

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**Projects**

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**Personal Portfolio Website**  May 2024

**•** A personal portfolio website crafted with Next js , featuring a responsive and visually

captivating layout

**AWU Shopping**  Apr 2024

**•** E-commercewebsite crafted with React js, featuring a responsive and visuallycaptivating layout

**TailWindCss**  Feb 2024

•A flexible project to use TailWindCss on all devices: mobile, laptop, and tablet

**Product Management Application**  Jul 2023

**•** A project that applies the concept CRUDS The product details are stored in the local storage, allowing data persistence across sessions.Users can view, Create ,update, and delete products

**Bakery**  Nov 2023

• The project is a bakery website that I worked on during the Boot Camp training competition at GDSC Benha University.

**NASA SPACE 2023 IN American University** | Front end October 2023

**•** Developed a static educational website Middle Eastern children aged 7 to 17. The site features **•** interactive content, including GIFs and videos, to explain the water cycle, climate change, and water **•** conservation. Aims to increase awareness and teach responsible water usage in an engaging manner.

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**Education**

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**Benha University |** Bachelor of Computer Science Benha, Egypt | **10/2022-Present**

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**Languages**

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**• Arabic**  Native or Bilingual Proficiency

**• English** Professional Working Proficiency