

Hossam Ayman

Alexandria, Egypt

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Portfolio:

[LinkedIn](https://www.linkedin.com/in/hossam-ayman/): www.linkedin.com/in/hossam-ayman-/

[GitHub](https://www.github.com/hossam43/): www.github.com/hossam43/

Military Status: Exempt

Objective

Seeking a **React FrontEnd developer** or a **GIS developer** position at a dynamic Company, leveraging my technical and programming expertise to drive growth and contribute to innovative projects while advancing my professional development.

Education

Bachelor of Arts in **Surveying and Mapping**, Alexandria University, Faculty of Arts, **Graduated** May 2021, **Ranking 3rd**. Led successful graduation project with a grade of "**Very Good**".

Internship

- Geographic Information System (GIS) Track, Intensive Code Camp (ICC), Information Technology Institute (ITI), Ministry of Communication and Information Technology (MCIT), Menoufia Branch, From April 10th, 2022 to July 15th, 2022.
- Front-End Web Developer Nanodegree, Udacity, From Oct 4th, 2022 to Nov 29th, 2022.
- ALX Africa Software Engineering Program Front-end specialization (2022 - Present).

Work experience

GIS Data Acquisition, HERE Technologies:

May. 2022 – Oct. 2022

- Top 10 Rank in Map Creator in Egypt and South Africa with more than 200,000 approved edits and 100,000 new points of interest (POI)
- Received a Contribution Award for serving as one of HERE Technologies' ambassadors in 2022.

GIS Developer, Alexandria Sewer Company:

Mar. 2023 – Present

- Develop a Data collector application to collect data about sewer and rain manholes and export it in the form of Excel sheets
- Develop a real-time data visualization dashboard using the OpenLayers and Highcharts APIs.

Recent Projects

Landing Page <https://hossam43.github.io/landing-page/>

- Build a landing page that uses JavaScript to create an interactive navigational experience for the user.
- Wrote JavaScript code to make the web page responsive, and use Intersection Observer to detect the viewed section.

Weather Journal App <https://github.com/hossam43/weather-journal-app>

- Set up a Node environment with Express and the necessary dependencies and set up a server with GET and POST routes.
- Fetch data from Open Weather Map and Esri API and update the data dynamically for the user interface.

Travel Advisor

- Travel Advisor is a JavaScript-based travel advisor website that utilizes the Esri API and the Travel Advisor API to provide a user-friendly interface for exploring and finding restaurants during travels.
- It offers interactive maps, detailed restaurant information, and advanced search filters for an enhanced dining experience.

For more Projects Please refer to my portfolio at

Courses and Certificates

1- Programming for Everybody (Getting Started with Python)	Dec 30, 2021
2- GIS, Mapping, and Spatial Analysis Full Specialization	Dec 31, 2021
3- Geo Apps MOOC By Esri	Feb 21, 2022
4- Introduction to Front-End Development	Sep 20, 2022
5- Programming with JavaScript	Sep 30, 2022
6- Version Control	Nov 9, 2022
7- HTML and CSS in Depth	Feb 10, 2023
8- React Basics	Apr 30, 2023
9- Principles of UX/UI Design	May 29, 2023

Skills:

Technical Skills:

Proficient: HTML5, JavaScript, CSS, React.js, Figma, QGIS, ArcMap, ArcGIS Pro, ArcGIS Server, ArcGIS Online, Python, SQL, PostgreSQL, Leaflet,

Moderate: Tailwind, Bootstrap, Node.js, Git, Python scripting, Photoshop.

Language:

▪ Arabic

▪ English

References are available upon request
