

Hossam Ayman

Alexandria, Egypt (ready to relocate)

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

Education

Bachelor of Arts - Faculty of Arts –Alexandria University - Branch of Surveying and Mapping Ranking: 4th

Internships:

- 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.

Courses and Certificates:

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|---|--------------|
| GIS, Mapping, and Spatial Analysis Full Specialization. | Dec 31, 2021 |
| Python Data Structures University of Michigan. | Jan 11, 2022 |
| Using Python to Access Web Data University of Michigan. | Apr 12, 2022 |

Work experience

Land surveyor:

Dec. 2021 – Mar. 2022

Fadal construction surveying office, Moharam bek, Alexandria

- Surveyed a large topographic golf course for a construction company
- completed before the deadline and the client was happy with the survey.

GIS Editor:

May. 2022 – Oct. 2022

HERE Technologies

- Top 10 Rank in Map Creator with more than 70,000 approved edits and 10,000 new points of interest (POI)
- Obtained a Contribution Award for being one of Here Technologies' ambassadors in 2022.

Projects

Landing Page <https://github.com/hossam43/landing>

- 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>

- Setup a Node environment with Express and the necessary dependencies and setup 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.

Skills

- Proficient:** ArcGIS Pro, ArcGIS Server, Python, SQL, QGIS, PostgreSQL, Mapbox, HTML5.
- Moderate:** CSS 3, JavaScript, Bootstrap, Version Control, GitHub