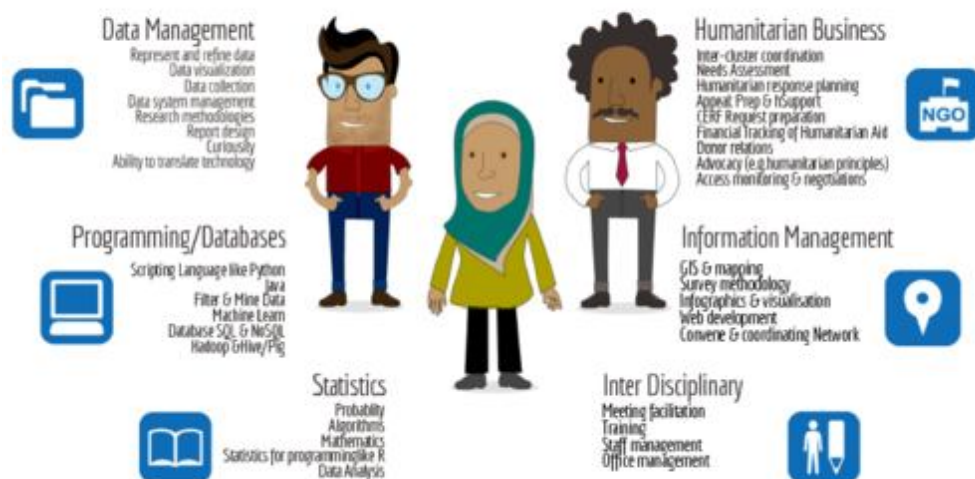


Technical Skills -- Capacity & Needs Assessment

Information management & Data Analysis

Humanitarian Data Scientist

Ever wondered about the skills of a data specialist during a crisis? And how to become one?



Online Courses: a collection of free courses to help you develop or sharpen your skills: <http://goo.gl/JqDYtH>

This information will help us to design training plan & contents according to your needs.

UNHCR MENA

There are 19 questions in this survey

Identification

1 [name]Please provide your full name *

Please write your answer here:

2 [title]Title: *

Please write your answer here:

3 [Section]Which section are you reporting to in your office? *

Please choose **only one** of the following:

- ☐ Executive management
- ☐ Coordination
- ☐ Protection
- ☐ Programme
- ☐ External Relation
- ☐ Field
- ☐ Other

4 [operation]Operation or Country where you work: *

Please choose **only one** of the following:

- ☐ Algeria
- ☐ Bahrain
- ☐ Egypt
- ☐ Iran
- ☐ Iraq
- ☐ Jordan
- ☐ Kuwait
- ☐ Lebanon
- ☐ Yemen
- ☐ United Arab Emirates
- ☐ Libya
- ☐ Morocco
- ☐ Oman
- ☐ Palestine
- ☐ Israel
- ☐ Qatar
- ☐ Saudi Arabia
- ☐ Syria
- ☐ Tunisia
- ☐ Mauritania

5 [contract]Contract / Position type *Please choose **only one** of the following:

- ☐ Compendium
☐ Fast Track
☐ TA
☐ Consultant
☐ UNV
☐ Other

6 [prevtrain]Did you already attended any of the following UNHCR training? *Please choose **all** that apply:

- ☐ ODMLP - Operation Data Management Learning Programme
☐ TIME - Training on Information Management for Emergencies
☐ DataVisualisation workshop
☐ Other:

7 [function]In your current, what kind of task are you responsible for? *

Please choose the appropriate response for each item:

	Rarely or Never	At least once every three month	At least once a month	At least once a week	At least once a day
Support the design of surveys	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support the analysis of data collected during surveys	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clean & manage dataset (Excel or SQL)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create Factsheet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create Map	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create Static Dashboard/Infographics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create online Datavisualisation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Current knowledge

8 [skillsurv]How would you describe your current knowledge for the following technical skills? - Surveys *

Please choose the appropriate response for each item:

	First time I heard of this	Know the concept only	Tried a few times	Use it regularly	Can train others on it
Select the right survey methodology (Focus group, key informant, Household, Community Mapping..)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design questions for needs assessment/survey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a form using XLSFORM for mobile data collection ODK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select a sampling methodology and generate a sample out of a registration list	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating queries / extracting data with SQL from proGres	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9 [skillmap]How would you describe your current knowledge for the following technical skills? - Mapping *

Please choose the appropriate response for each item:

	First time I heard of this	Know the concept only	Tried a few times	Use it regularly	Can train others on it
Use ArcGIS to produce static maps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Qgis to produce static maps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
create spatial queries in SQL with postgis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use ArcGISonline to produce dynamic webmaps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Mapbox to produce dynamic webmaps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use OpenStreetMap for collaborative camp mapping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10 [skillexcel]How would you describe your current knowledge for the following technical skills? - Excel *

Please choose the appropriate response for each item:

	First time I heard of this	Know the concept only	Tried a few times	Use it regularly	Can train others on it
Data Cleaning in Excel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data analysis in Excel (pivot table, powerpivot)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data processing analysis in Excel (macro in VB script)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11 [skillstat]How would you describe your current knowledge for the following technical skills? - Statistics *

Please choose the appropriate response for each item:

	First time I heard of this	Know the concept only	Tried a few times	Use it regularly	Can train others on it
Using R for reproducible research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R to identify data outliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R for statistical model - regressions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R for multivariate analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R for qualitative data analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12 [infographics]How would you describe your current knowledge for the following technical skills? - Infographics *

Please choose the appropriate response for each item:

	First time I heard of this	Know the concept only	Tried a few times	Use it regularly	Can train others on it
Basic principle of datavisualisation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Illustrator to produce infographics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Excel to produce infographics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13 [skillsdataviz]How would you describe your current knowledge for the following technical skills? - Datavisualisation *

Please choose the appropriate response for each item:

	First time I heard of this	Know the concept only	Tried a few times	Use it regularly	Can train others on it
Using Github for collaboration on code development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create online interactive datavisualisation with javascript	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Training needs

14 [needsurv] Tell us how interested you would be to get training for the following skills? - Surveys *

Please choose the appropriate response for each item:

	Not interested by the subject or not relevant to me at the moment	Just need to check that I know what I need to know. Please send me some documentation	I would like to see it in practice. I would enjoy a live presentation	I would need a full day on it with hands-on training	I would need some mentoring as I am ready to work on a project with this
Select the right survey methodology (Focus group, key informant, Household, Community Mapping..)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design questions for needs assessment/survey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a form using XLSFORM for mobile data collection ODK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select a sampling methodology and generate a sample out of a registration list	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating queries / extracting data with SQL from proGres	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15 [needmap] Tell us how interested you would be to get training for the following skills? - Mapping *

Please choose the appropriate response for each item:

	Not interested by the subject or not relevant to me at the moment	Just need to check that I know what I need to know. Please send me some documentation.	I would like to see it in practice. I would enjoy a live presentation	I would need a full day on it with hands-on training	I would need some mentoring as I am ready to work on a project with this
Use ArcGIS to produce static maps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Qgis to produce static maps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
create spatial queries in SQL with postgis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use ArcGISonline to produce dynamic webmaps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Mapbox to produce dynamic webmaps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use OpenStreetMap for collaborative camp mapping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16 [needexcel] Tell us how interested you would be to get training for the following skills? - Excel *

Please choose the appropriate response for each item:

	Not interested by the subject or not relevant to me at the moment	Just need to check that I know what I need to know. Please send me some documentation	I would like to see it in practice. I would enjoy a live presentation	I would need a full day on it with hands-on training	I would need some mentoring as I am ready to work on a project with this
Data Cleaning in Excel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data analysis in Excel (pivot table, powerpivot)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data processing analysis in Excel (macro in VB script)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17 [needstat] Tell us how interested you would be to get training for the following skills? - Statistics *

Please choose the appropriate response for each item:

	Not interested by the subject or not relevant to me at the moment	Just need to check that I know what I need to know. Please send me some documentation	I would like to see it in practice. I would enjoy a live presentation	I would need a full day on it with hands-on training	I would need some mentoring as I am ready to work on a project with this
Using R for reproducible research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R to identify data outliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R for statistical model - regressions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R for multivariate analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using R for qualitative data analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18 [needinforaphic] Tell us how interested you would be to get training for the following skills? - Infographics *

Please choose the appropriate response for each item:

	Not interested by the subject or not relevant to me at the moment	Just need to check that I know what I need to know. Please send me some documentation	I would like to see it in practice. I would enjoy a live presentation	I would need a full day on it with hands-on training	I would need some mentoring as I am ready to work on a project with this
Basic principle of datavisualisation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Illustrator to produce infographics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Excel to produce infographics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19 [needdataviz] Tell us how interested you would be to get training for the following skills? - Datavisualisation *

Please choose the appropriate response for each item:

	Not interested by the subject or not relevant to me at the moment	Just need to check that I know what I need to know. Please send me some documentation	I would like to see it in practice. I would enjoy a live presentation	I would need a full day on it with hands-on training	I would need some mentoring as I am ready to work on a project with this
Using Github for collaboration on code development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create online interactive datavisualisation with javascript	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Thanks for your participation.
01.01.1970 – 01:00

Submit your survey.
Thank you for completing this survey.