

ABRAHAM AZAR

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Swedish

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Avenue Henri-Golay 12B

1219, Chatelaine

Geneve, Switzerland

DATE of BIRTH: 30 Mars 1993

WORK EXPERIENCE

Global Data Specialist

IMPACT Initiatives

Nov 2023 - ongoing

Data and Software Development for Public Health Unit - Geneva, Switzerland

Main Tasks:

- Develop and maintain standard data pipelines, workflow tools and scripts
- Provide training and support to country teams working on public health projects.

Deliverables:

- R Package (impactR4PHU) including data quality, cleaning, and analysis tools related to Public Health Outcome Indicators.
- Surging to country missions to support on data gaps.

Regional Data/GIS Specialist

IMPACT Initiatives

Aug 2022 - Nov 2023

Data/GIS Manager and Lead of the Eastern European missions - Lviv, Ukraine

Main Tasks:

- Data and GIS team lead and functional line manager to 33 officers located in Poland, Moldova, Slovakia, Romania and Ukraine.
- Identify capacity gaps and address them through targeted capacity building and backstopping.

Deliverables:

- Optimization and automation of all data pipelines, structuring the Ukraine mission Database, the creation of the API, and the launch of the beta GenAI chatbot

Senior Data/GIS Officer

IMPACT Initiatives

Aug 2019 - Aug 2022

Data and GIS work for the Syrian mission - Amman, Jordan

Main Tasks:

- Technical lead for the Camps and Displacement unit.
- Contributing to remote sensing and spatial analysis projects (Shelter counts, shelter rehabilitation, flood risk assessments, overland flow flood planning analysis).

Deliverables:

- Northwest Syria Camps Demarcation mapping project that led to Land Identification for new camps, Fire Prevention Measures, WASH/Shelter assistance in camps.
- Leading on all external engagement with the CCCM (Camp Coordination Camp Management) Cluster in Northwest Syria

Assessment/GIS OFFICER

IMPACT Initiatives

Dec 2015 - Aug 2018

Focal Point for the project: "IDPs Situation Monitoring Initiatives" - Beirut, Lebanon

Main Tasks:

- Responsible for quantitative household level data collection, cleaning, and analysis
- Running Ad-hoc and Rapid Needs assessments to catch emergency displacement figures in Northwest Syria

Deliverables:

- Creating the Internally Displaced People (IDP) live dashboard monitoring flow movements inside Syria
- Successfully fundraised for the project from ECHO, USAID, and UNHCR.

EDUCATION

UNIVERSITY OF ABERDEEN
Masters
Jan 2024 - Ongoing

MSc in Geographical Information Systems

Current Average Grade: First Honor

University of the People
Bachelor
Feb 2020 - Aug 2023

BSc in Computer Science.

Grade: 3.87/4 Summa cum laude

EXTRA EXPERIENCES

Space and Health
Hackathon
May 2024

Participated in the Space and Global health hackathon organised by the European Space Agency - ESA and Geneva Digital Health Hub (gdhub). Awarded second place for designing a prototype for the GEO (Group on Earth Observations)'s Global Heat Resilience Service.

useR Conference - R Dev
Day +
July 2024

Accepted to be part of the team contributing to Base R (utils) during the useR conference taking place in Salzburg, Austria. During the R Dev Day +, we will be tackling issues/bugs captured in base R by the community and solve them.

TECHNICAL SKILLS

CODING SKILLS

Statistical Software R and Shiny: Advanced Knowledge
Python and Streamlit: Advanced Knowledge
ChatGPT and Microsoft Copilot GenAI: Advanced Knowledge
MySQL Database Management: Advanced Knowledge
Git, Github Actions: Advanced Knowledge
HTML, CSS, and JavaScript: Advanced Knowledge
Visualization (Plotly/D3.js/ggplot): Advanced Knowledge

COMPUTER SKILLS

ArcPro and QGIS: Advanced Knowledge
Microsoft Azure and Suite: Advanced Knowledge
Adobe Suite: Excellent knowledge

LANGUAGES

Arabic
French
English

Native Speaker
Native Speaker
Fluent