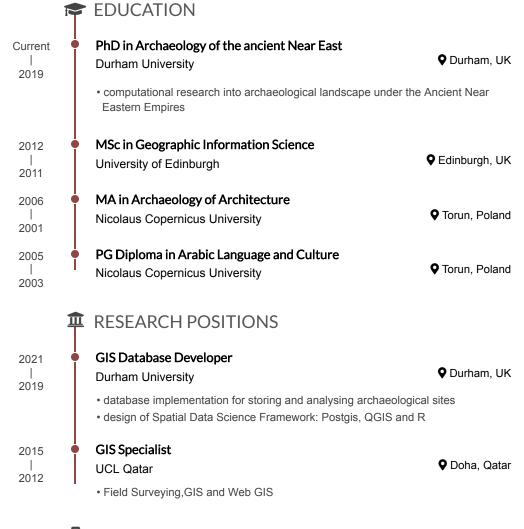
MICHAL MICHALSKI

I am an Archaeologist and a Geographer



INDUSTRY EXPERIENCE



GIS Analyst

Scottish Government

- **Q** Edinburgh, UK
- mentoring participants of Data Science Accelerator capability-building programme that developes data science skills across public sector
- member of Project Boards delivering Simple ARD service and Scottish Remote Sensing Portal
- delivery of Car Accidents Analysis and Cameras Locations- I introduced machine learning (DBSCAN clustering) and simulation techniques (Monte Carlo simulation) to car accident hot spots analysis supporting a Transport and Police Scotland policy.
- providing mapping and analytical support to COVID-19 Modelling Team



View this CV online with links at https://topographos.github.io/resume/

CONTACT

- nttps://github.com/topographos
- in linkedin.com/in/michal-ski

I ANGUAGE SKILLS

R		
SQL		
Javascript		
Python		
Polish		
English		
German		
Arabic		

Made with the R package pagedown

The source code is available on github.com/topographos/resume.

Last updated on 2021-11-20.



R and QGIS in action 2018 **♀** Edinburgh Scottish QGIS User Group Meeting DOHA - Doha Online Historical Atlas 2016 Proceedings of the 44th Annual Conference on Computer Applications and Quantitative Methods in Archaeology Oslo Q • Carter, R., Eddisford, D., Fletcher, R., Michalski, M. and Morgan, C. The Origins of Doha Project: Online Digital Heritage Remediation and 2015 Public Outreach in a Vanishing Pearling Town in the Arabian Gulf Paper presented at International Conference on Cultural Heritage and New **Technologies** Vienna • Morgan, C., Carter R. and Michalski, M. **Traditional Architecture of Doha** 2014 Talk presented at the Heritage of Doha: Identity of Qatar Workshop Doha Obha · Michalski, M. and Roberts, K. The Story of Perth: Linking Archaeology, History and Maps 2012 Talk presented at Working Digitally with Historical Maps Conference Edinburgh • Michalski, M. and Gittings, B.

PROJECTS NOTEBOOKS

COVID-19 - click to see notebook¹

COVID-19 Infection Survey - click to see map²

VUG in R - click to see notebook³

BANEA 2020 Poster - click to see poster⁴

Population Clusters - click to see notebook⁵

LiDAR - click to see notebook⁶

DOHA - Doha Online Historical Atlas - click to see app⁷

PROFESSIONAL MEMBERSHIPS

Digital, Data and Technology (DDaT) - Data Engineer

The Association of Geographic Information (AGI)

Computer Applications & Quantitative Methods in Archaeology (CAA)

British Association of Near Eastern Archaeolgy (BANEA)

I worked with a variety of platforms: Oracle and Postgresql DB, ArcGIS and QGIS, R Shiny, Amazon AWS.