

Fatih Uenal

Data Scientist &
Senior Researcher

Geneva, Switzerland
+41 76 725 27 12
mars.fatih@gmail.com

Profiles



Skills

Programming:

R ● ● ● ● ●
Python ● ● ● ● ●
SQL ● ● ● ● ●
Github ● ● ● ● ●
Docker ● ● ● ● ●

Data Science:

Machine Learning ● ● ● ● ●
NLP ● ● ● ● ●
Time-Series Analysis ● ● ● ● ●
Shiny ● ● ● ● ●

Tools/Libraries:

caret ● ● ● ● ●
scikit-learn ● ● ● ● ●
Pytorch ● ● ● ● ●
Tensorflow ● ● ● ● ●
Keras ● ● ● ● ●

Languages

German (Mother Tongue)

Turkish (Mother Tongue)

English (C1)

French (B1)

Hobbies

Jogging, Yoga, Travelling, Science-Fiction

Professional Experience

Feb, 2021 –
ongoing

Data Scientist

Fossil Fuel Non-Proliferation Initiative (FFNPT), UK

Data Science for the FFNPT Initiative, a global NGO empowering policy advisors and researchers to facilitate the global transition to clean energy. Programmed and deployed an interactive online app, [The Fossil-Fuel Policy Tracker](#). The app uses shiny, web-scraping and an NLP pipeline to automatically identify, filter, and visualize relevant policies globally. A video describing the app can be found [here](#)

Oct, 2021 –
ongoing

Senior Researcher

University of Geneva, Switzerland

At the [University of Geneva](#), I experimentally investigate evidenced-based climate change communication strategies to facilitate increased pro-environmental behaviors. To this end, I am developing and experimentally evaluating different behavioral intervention methods aimed at sustainable behavior change. My work is undertaken cooperatively with high-quality [video content creators](#).

Oct, 2019 –
Sep, 2021

Postdoctoral Research Associate

University of Cambridge, UK

At the [University of Cambridge](#), I conducted research using [Machine learning](#) on climate change perceptions and behaviors (N > 100000). Moreover, I worked on a project developing and evaluating online misinformation techniques in social media published in [Big Data & Society](#).

Aug, 2016 –
Jul, 2018

Postdoctoral Fellow

Harvard University, USA

At [Harvard University](#), I conducted social psychological experiments on the effects of climate change, automation, and immigration on inter-group relations and environmental behavior.

Education

Postgraduate Studies

Feb, 2021 –
Apr, 2021

Data Science Fellowship

Faculty AI, UK

Highly competitive intensive course and internship in Data Science: Europe's leading route to hiring elite technical data science talent.

SQL Supervised learning Unsupervised learning
Reinforcement learning NoSQL Graph databases
Machine Learning Distributed computing APIs
Software engineering Neural networks Statistics
Probability Bayes AI safety GDPR Project management
Effective business communication

2014 – 2017

Ph.D. in Political Science

Humboldt University of Berlin, Germany

Continued Education

April 2021

Data Science Professional

HarvardX, USA

This comprehensive online course covers concepts such as inference, probability, regression, and machine learning and helps develop an essential skill set that includes R programming, data wrangling with dplyr, data visualization with ggplot2, file organization with Unix/Linux, version control with git and GitHub, and reproducible document preparation with RStudio. [Certificate](#)

July 2020

Machine Learning

HarvardX, USA

This comprehensive online course covers concepts within machine learning and includes building recommendation and classification systems and a [full-stack capstone project](#). [Certificate](#)

May 2016

Measuring causal effects in social sciences

University of Copenhagen, Denmark

This comprehensive online course covers concepts like Randomized Controlled Trials, difference-in-difference and various other research designs allowing for causal inference. [Certificate](#)