

# Fatih Uenal

Cyber Security Analyst & Data Scientist

## WORK EXPERIENCE

### Log(N) Pacific, Seattle, WA, USA (Remote, Part-time)

Cybersecurity consulting and education

Cyber Security Support Analyst

10/2023 – Present

- Implement secure cloud configurations using Azure Private Link, Network Security Groups, Microsoft Defender for Cloud, and Azure Regulatory Compliance for NIST 800-53, PCI-DSS, and HIPPA/HITRUST, resulting in a 58% reduction in security incidents over the same time interval.
- Interval Troubleshoot and support Microsoft Azure services, including, Microsoft Sentinel (SIEM), Virtual Machines, Azure Monitor, and Microsoft Entra ID (Active Directory), resolving 40 issues per week on average.
- Develop KQL queries to support Log Analytics workspace and Microsoft Sentinel, resulting in 26 new SIEM dashboards and workbooks.

### University of Geneva, Geneva, Switzerland (Part-time)

Consumer Decisions and Sustainable Behavior Lab.

Behavioral Data Scientist

10/2021 – 12/2023

- Conduct systematic literature review of over 16.000 scientific articles and conducted a quantitative meta-analysis to calculate average effect size (Hedges' g) of experimental communication interventions on behavior. Article in prestigious scientific journal *Nature Human Behaviour* (under review).
- Lead a [full-stack data science](#) project using XGBoost in python to investigate the most important features in predicting fossil fuel taxation preferences.
- Scientific consulting for Canton Vaud resulting in cutting-edge communications guideline to increase effective behavioral change.

### Fossil Fuel Non-Proliferation Treaty, London, United Kingdom (Remote)

Think tank advising governments on energy transition policies.

Data Scientist

02/2021 – 10/2023

- Programme and deploye interactive dashboard visualizing fossil fuel supply policy database: [www.fossilfueltracker.org](http://www.fossilfueltracker.org).
- Create and maintaine fossil fuel supply policies database.
- Developpe an automation workflow for regular web-scraping to update database.
- Programme an artificial neural network for fossil fuel policy text classification: [https://github.com/FUenal/fossil\\_fuel\\_policy\\_nlp](https://github.com/FUenal/fossil_fuel_policy_nlp).

### University of Cambridge, Cambridge, United Kingdom

Department of Psychology.

Data Scientist

09/2019 – 09/2021

- Conduct research on misinformation dissemination in social media.
- Utilize machine learning algorithms on survey data to analyze predictors of decision making and behaviors.

## PREVIOUS EXPERIENCE

Scientific Consultant, Federal Ministry FASWCY, Berlin, Germany 09/2018–09/2019

Data Analyst / Researcher, Harvard University, Cambridge, USA 08/2016–08/2018

## CONTACT

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## SKILLS

### Hard Skills:

- Security hardening
- Incident response
- Threat modeling
- Security audit
- Vulnerability management

### Techniques:

- Network Access Control
- Threat & Vulnerability Management
- NIST Framework

### Tools and Software:

- Azure Sentinel
- Wireshark
- tcpdump
- Splunk
- Python
- KQL
- Docker

### Languages:

- German (Native)
- Turkish (Native)
- English (C2)
- French (B1)

## EDUCATION

Humboldt University of Berlin  
PhD

Quantitative Social Sciences  
Berlin, Germany  
10/2014 - 03/2017

## Certifications

- Google Cybersecurity Certified
- CompTIA Security+ Certification (in progress)
- Microsoft Windows Defender and Firewall for Beginners
- Analyze Network Traffic with TCPDump
- Wireshark for Beginners: Capture Packets