Fatih Uenal

Cyber Security Analyst & Data Scientist

WORK EXPERIENCE

Cyber Security Student | Part Time
Currently studying cyber security part time.

Cyber Security Analyst Student   01/2023 – Present

- Practiced monitoring and analyzing network traffic, system logs and alerts to detect cyber security incidents.
- Utilized tcpdump to capture and analyze TCP traffic.
- Utilized Wireshark to analyze HTTP/S and RDP traffic.
- Practiced determining scope and severity of attack and investigating and responding to incidents.
- Practiced developing, implementing, and maintaining incident response plans, playbooks, and SOPs to contain and mitigate the impact of cybersecurity incidents.
- Utilized Splunk and Chronicle to investigate, maintain and track incidents.
- Practiced documentation and reporting of security incidents to relevant parties.
- Utilized Linux CLI to manage file permissions.
- Applied filters to SQL queries to analyze log-in and network traffic data.
- Importing and parsing network data with Python to analyze security-related data.
- Practiced security hardening measures and threat modelling.
- Configured and updated Microsoft Defender.

Fossil Fuel Non-Proliferation Treaty, London, United Kingdom (Remote)
Think tank advising governments on energy transition policies.

Data Scientist   02/2021 – Present

- Programmed and deployed interactive dashboard visualizing fossil fuel supply policy database: www.fossilfueltracker.org.
- Created and maintained fossil fuel supply policies database.
- Developed an automation workflow for regular web-scraping to update database.
- Programmed an artificial neural network for fossil fuel policy text classification: https://github.com/FUenal/fossil_fuel_policy_nlp.

University of Cambridge, Cambridge, United Kingdom
Department of Psychology.

Data Scientist   08/2020 – 12/2020

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

PREVIOUS EXPERIENCE

Senior Researcher, University of Geneva, Geneva, Switzerland   10/2021–12/2023
Postdoctoral Researcher, University of Cambridge, Cambridge, UK   10/2019–10/2021
Postdoctoral Researcher, Harvard University, Cambridge, USA   08/2016–08/2018

CONTACT

- Genève, Suisse
- +41 XX XXX XX XX
- mars.fatih@gmail.com
- www.cybersecur.netlify.app/

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:
- Wireshark
- tcpdump
- Splunk
- Python
- SQL

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