David Ey

Risk & Due Diligence │ Investigations │ Data

Contact

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About me

Investigative Risk Management Analyst with a background in open-source intelligence, data analysis, team leadership, knowledge management, enablement, market research analysis, and consulting. Breaks through mountains of data to present relevant findings to inform key decisions. Hands-on projects in statistical analysis and data analytics with Excel, Tableau, SQL, and Python.

Key Skills

Open-Source Intelligence (OSINT)
Public records
Social media
Open & deep web

Data Analysis
Excel
Python
SQL
Tableau

Soft Skills
Curiosity & life-long learning
Team leadership
Critical thinking & problem solving
Attention to detail
Honesty & reliability
Communication

Languages

English
Native (US)

German
C1

Turkish
B2

Education

Data Analytics Training
04–08/2023: CareerFoundry GmbH
Data Cleaning, Wrangling, Visualization & Transformation

MA in Social Sciences
09/2010–08/2013: Humboldt University & Middle East Technical University
- Turkish-German Relations
- Religion & Nationalism
- Anthropology of the Middle East
- Thesis on Effects of Drone Campaigns on Pakistan and Yemen

Relevant Work Experience

Freelance Risk Analyst
08/2019–06/2022

- Conducted extensive open-source intelligence (OSINT) research in Turkey, Europe, the Middle East, and North America to create 1-100+ page memos and reports for risk analysis/due diligence purposes. Served confidential corporate, public sector, and NGO clients with numerous stakeholders.
- Published 10+ posts per month on a disinformation and foreign influence blog, covering eight different areas of the world.
- Facilitated knowledge sharing and content standards by writing and distributing instructions and style guides covering dozens of use cases, improving efficiency and quality.
- Project and team management for five analysts.

Service Enablement, Ops, & Technical Consultant
08-2017–04/2019, Market Logic Software, Berlin, DE

Advised a team of 40+ consultants in suiting individual Fortune 500 company clients' needs within knowledge management and business decision support software through trainings, documentation, and individual consulting.

Associate & Technical Consultant
10/2013–08/2017, Market Logic Software, Berlin, DE

- Led, trained, and coordinated a team of up to 12 analysts in knowledge and insights management for the market research and competitive intelligence communities of a major fast-moving consumer goods (FMCG) company.
- Wrote and edited document summaries and newsletters for a competitive intelligence department.
- Handled service requests and communicated with clients to suit their needs for a market research project management application, handling tens of thousands of projects.

Further Skills

Other Research Skills
Focus groups
Interviews
Ethnography
Listening & observation

Software
Microsoft: Word, Excel, & PowerPoint
DevonTools: DevonThink,
DevonAgent
Atlassian: JIRA & Confluence
Python: Anaconda, Jupyter
SQL: pgadmin4

Interests & Passions

Anti-money laundering
Environmental social governance
Improvised comedy
Singing
Public speaking (ToastMasters)
Yoga
Fitness
Meditation

Volunteer Experience

Berliner Stadtmission
09/2022-12/2022

Served and prepared food and cleaned dining room and kitchen at a refugee shelter. Utilized Turkish language skills to better serve patrons, translated/interpreted for bureaucratic/functional situations.

Data Projects

Airbnb Berlin: Pricing Factors & Effects on Local Market
08/2023, CareerFoundry Data Analytics Program

- **Goal:** Determine factors influencing price and rating of Airbnb listings and effects on local rental market. Analyze impact of recent regulation on Airbnb in Berlin.
- **Process:** Utilized Python Libraries to create correlation tables to compare price and rating factors. Employed unsupervised machine learning to create clusters/segmentations of hosts to evaluate the impacts of recent regulation. Tools: Excel, Jupyter Notebook, Seaborn, Folium, sci-kit-learn, and Geopy
- **Outcome:** Interactive dashboard in Tableau, detailing findings and visualizations.

Rockbuster Stealth: Movie Acquisition Strategy
06-07/2023, CareerFoundry Data Analytics Program

- **Goal:** Utilize existing data to inform the strategic approach of a video rental store franchise in introducing a new online service, with a focus on revenue, customer base, and geography.
- **Process:** Used PostgreSQL to query, clean, filter, and summarize a 15-table database. Used subqueries, CTEs, JOINS, and aggregation functions extensively.
- **Outcome:** Produced visualizations in Tableau and presented final results in PowerPoint, along with writing a data dictionary.

Pig E. Bank: Assessing Risk
07-08/2023, CareerFoundry Data Analytics Program

- **Goal:** Identify factors to predict the likelihood of customers leaving a bank.
- **Process:** Conducted data mining, predictive analysis, time series analysis, and forecasting, utilizing Excel formulas for statistics, box and whisper plots, and pivot tables.
- **Outcome:** Created a decision chart, detailing the most common factors predicting that a customer would leave the bank.