



MUHAMMAD TOQEEER ZAFAR

MCSA | Microsoft certified data analyst | Google Professional data analytics certificate

CAREER OBJECTIVE

seeking an entry level position to leverage my diverse data analytics skills obtained through masters degree as well as from a recent internship and a previous fulltime job in the field of catastrophic risk management

RESEARCH & EXPERIENCE

05/2021 – Present Intern at Kryptonauten GmbH

- Working in Data analytics and reporting team to set up best practices for dashboards and visualizations using MS PowerBI

07/2017 – 08/2018 Data Analyst at Risk Management Solutions

- Worked in Risk management team to create executive level dashboards, and present information to model development team to understand the operational impact of the data
- Hands-on experience and tools used were MS Excel (Pivot tables & lookups), MS PowerBI and Python's Pandas, Numpy and Matplotlib libraries

07/2019 – 08/2020 Synchrotrons Based Xray Analysis of Nanowires

- Conducted experiments for my masters thesis in Elettra Synchrotron in Trieste, Italy for Modeling and Simulation of Semiconductor Nanowires in order to determine the probability of electrons on the surface of Nanowires

EDUCATION

10/2018 – 10/2020 University of Siegen
Master of Science in Physics
Thesis: X-ray Analysis of GaAs/InSb by using photoelectron spectroscopy (XPS)

PERSONAL DATA

21.10.1992

Single

<https://muhammadoqeerzafar.github.io/>

CONTACT

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LANGUAGES

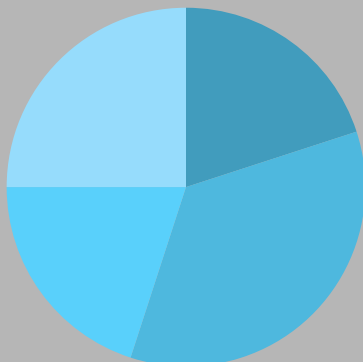
Urdu/Hindi (Native) ●●●●●

English (Business Fluent) ●●●●●

German (Limited working proficiency) ●●●●●

AREAS OF EXCELLENCE

- Data Analytics, Data pre-processing, cleaning and viz
- Python, MS Office, MS Power BI, SQL, MatLab
- X-Ray Analysis, Physics
- Mathematical Modelling and Simulation



DISTINCTIONS

- DAAD Scholarship for my Master Thesis
- Passed all master courses in 1st Attempt
- Completed masters degree (120 ECT) in record 04 semesters

SOFT SKILLS

Entrepreneurial spirit to turn data into business ●●●●●

Analytical skills ●●●●●

Team Work ●●●●●

Communication skills ●●●●●

INTERESTS

Artificial Intelligence, Camping, Travelling, Gaming, Cricket

OTHERS

Available from: 01.06.2021
Willingness of relocation: Yes
Willingness to learn German: Yes
Willingness to learn new tools: Yes

10/2010 – 08/2015 Forman Christian College University Lahore
Bachelor of Science in Physics

CERTIFICATIONS

05/2021 Microsoft Certified Data Analyst Associate:
Analyzing Data with Microsoft Power BI
covering the following syllabus

- Prepare the data (20-25%)
- Model the data (25-30%)
- Visualize the data (20-25%)
- Analyze the data (10-15%)
- Provision and manage results (10-15%)

03/2021-05/2021 Google Data Analytics Professional
Certificate having following 08 courses:

- Foundations: Data, Data, Everywhere
- Prepare Data for Exploration
- Ask Questions to Make Data-Driven Decisions
- Process Data from Dirty to Clean
- Analyze Data to Answer Questions
- Share Data Through the Art of Visualization
- Data Analysis with R Programming

Skills

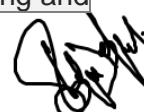
key analytical thinking Data Analysis process
data-driven decision-making real-world
business scenarios SQL Spreadsheets

01/2021 Certifications from IBM Developer Skills
Network

- Python for Data Science (PY0101)
- Data Analysis with Python (DA0101)
- Data Visualization with Python (DV0101)

Skills

Pandas DataFrames SciPy Scikit-learn
Matplotlib Visualization Tools (Basic,
Advanced and Specialized) Creating and
Visualizing Maps



Bad Honnef, 24.05.2021