Alexander Rathke

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Data Analyst / Business Intelligence Analyst / Data Visualisation

A motivated, flexible, and energetic professional analyst with experience in elite performance environments. Gifted withan analytical mindset and a strong spirit of initiative. An organised individual with excellent communication skills. Demonstrated ability to produce high-quality reports, and visualisations under pressure as proven in numerous industries.

Key Skills:
Microsoft Excel/Office/PowerPoint | SQL | Snowflake | Alteryx | Trifacta | Python | R | Streamlit | AWS | Impala | Tableau | Looker | Power BI

PROFESSIONAL EXPERIENCE

Visualisation & Reporting Specialist | Clear Strategy – Dublin, Ireland | Nov 2022 – present
- Dashboard and Reporting analysis with Power BI
- Consulting of data requirements across projects for clients
- Collaborated with project team to manage data flow process on consulting projects

People Data Analyst | Intercom – Dublin, Ireland | Sep 2021 – Sep 2022
- Ensured Diversity Ethnicity & Inclusion (DEI) data collection strategies for new joiners
- Developed and managed DEI quarterly and annual reports for Executives and Leaders
- Collaborated on monthly reports - Headcount, Attrition, Starts & Terms (etc.) for department heads
- Managed data requests from managers and colleagues
- Building of internal Tableau Online People Data database and visualisation dashboards

Data Analyst | Aon (ACIA) – Dublin, Ireland | Jun 2018 – Aug 2021
- Re-developed data manipulation processes from Microsoft SQL Server to Alteryx & Trifacta
- Assisted with data migration processes across teams and platforms
- Built Tableau dashboards for internal colleagues from different departments
- Accomplished with the help of the team, the combination of five different data sources into one Tableau dashboard
- Collaborated with colleagues and managers on incoming data requests
- Assisted with Tableau training for internal colleagues

Data Analyst | Dundalk FC – Dublin, Ireland | Jun 2019 – Oct 2019
- Part-time work in Dundalk's qualification pathway to European Champions & Europa League
- Analysed opposition team data trends for technical staff, highlighting potential playing strategies
- Developed Tableau dashboards to assist and educate coaching staff on understanding data
- Aided the Technical Director with player scouting and implementation of a data flow process
- Software tools used: Alteryx, Python & Tableau

Data Analyst | Brand Athlete Agency – London, UK | Jan 2019 – Aug 2019
- Designed and developed a data flow process which ingested third party data to build a recruitment system
- Compiled and wrote player analysis & recruitment reports to identify & recruit players

Performance & Data Analyst - Part Time | Tipperary GAA | Sep 2017 – Jun 2019 / Jan – May 2022
- ▪ Assisted with match-day analysis of data collection and led data flow visualisation process
- ▪ Developed Tableau dashboards to assist, educate and visualise performance metrics for management staff

Performance Analyst - Part Time | Doha, Qatar - Remote | Sep 2017 – May 2018
- ▪ Assisted Head Analyst with match-day analysis of data collection
- ▪ Build a data flow visualisation process using Tableau

TV Analyst | StarTimes – London, UK | Mar 2016 – Jun 2017
- ▪ Football analytics talk show covering teams and players from the German Football Bundesliga.
- ▪ Assisted with script writing to cover content for episodes.
- ▪ Collaborated on video footage & data sourcing to add insight to stories.
- ▪ Assisted with post-production editing.

Performance Analyst Intern | Houston Dynamo, Houston, USA | Mar 2016 – Sep 2016

EDUCATION & CERTIFICATIONS

MSc (Hons) Sports Performance | University of Limerick | 2016
BSc (Hons) Sports Management | University of College Dublin | 2014

Certifications:
Python Programming Language | Udemy course
Alteryx Core | Alteryx
Tableau Desktop | Tableau Software
SQL | W3Schools course
Trifacta Wrangler | Alteryx
Trifacta Data Deputy | Alteryx
R | Udemy course
Hands on Essentials – Data Warehouse | Snowflake

OTHER INFORMATION

Hobbies: Outdoor adventures, Sports, Travelling, Racing, Coding/Programming,

                Data visualization

Publications: MSc paper publication

Languages: English & German

Portfolio: https://tabsoft.co/3hM4cCY ; Interactive Python built CV

Achievements: 1) Cycled around Ireland solo bike-packing in 2020

                2) Lake Zurich Marathon Swimming Winner 2021