

Alexander Rathke

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City: Dublin, Ireland

A motivated & energetic professional analyst working in elite performance environments. Analytically minded with a high level of initiative, organisation and comprehensive communication skills. Holds the ability to produce high-quality reports, visualisations under pressure and experience in numerous industries.

Education

MSc (Hons) Sports Performance / University of Limerick - 2016

Thesis: '[An examination of Expected Goals and Shot Efficiency in Soccer](#)'.

BSc (Hons) Sports Management / University of College Dublin - 2014

Thesis: 'Factors influencing coach burnout in Irish elite sports coaches'.

Experience

SEPTEMBER 2021 – SEPTEMBER 2022

People Data Analyst - Intercom – Dublin, Ireland

- 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
- Handled data requests from managers and colleagues
- Building of internal Tableau Online People Data database and visualisation dashboards

JUNE 2018 – AUGUST 2021

Data Analyst - Aon (ACIA) – Dublin, Ireland

- Re-developed data manipulation processes from SQL Server to Alteryx & Trifacta
- Build Tableau dashboards for internal colleagues from different departments
- Accomplished with the team, the combination of 5 different data sources into one Tableau dashboard
- Collaborated with colleagues and managers on incoming data requests
- Assisted with Tableau training for internal colleagues
- Led an organisation wise Tableau monthly user group

JUNE 2019 – OCTOBER 2019

Data Analyst - Dundalk FC – Dublin, Ireland

- 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

JANUARY 2019 – AUGUST 2019

Data Analyst - Brand Athlete Agency – London, UK

- Designed and developed a data flow process which ingested 3rd party data to build a recruitment system
- Compiled and wrote player analysis & recruitment reports to identify & recruit players
- Software tools used: Alteryx, Python & Tableau

SEPTEMBER 2017 – JUNE 2019 & JANUARY - MAY 2022

Performance & Data Analyst - Tipperary GAA

- Part-time evening & weekend work with Tipperary Senior Footballers
- 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
- Software tools used: Microsoft Excel, Python & Tableau

SEPTEMBER 2017 – MAY 2018

Performance Analyst - Doha, Qatar - Remote

- Part-time evening & weekend work as a remote analyst
- Assisted Head Analyst with match-day analysis of data collection.
- Build a data flow visualisation process using Tableau
- Software tools used: Microsoft Excel & Tableau

MARCH 2016 – JUNE 2017

TV Analyst - StarTimes – London, UK

- Football analytics talk show covering teams and player's from the German Football Bundesliga
- Assisted with script writing to cover content for episodes
- Collaborated on video footage & data sourcing to add insight for stories
- Assisted with post-production editing

MARCH 2016 – SEPTEMBER 2016

Performance Analyst Intern - Houston Dynamo, Houston, USA

Skills

- | | | | |
|------------|--|-------------|----------------|
| • Tableau | • Alteryx | • SQL | • Python |
| • Trifacta | • Microsoft Office
(Excel/PowerPoint) | • Streamlit | • AWS & Impala |

Other information

Hobbies: Outdoor adventures, Sports, Travelling, Racing, Coding, Data visualisation
Publications: MSc paper publication
Certifications: Tableau Desktop / Alteryx core / Trifacta / SQL certification / Python
Languages: English & German
Fun Facts: Cycled around Ireland solo bike-packing in 2020
Example work: <https://tabsoft.co/3hM4cCY>