Beata Faitli

Contact

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in https://www.linkedin.com/in/ beata-faitli/

Education

🎓 **2024**
London School of Economics (LSE)
Data Analytics Career Accelerator

🎓 **2012**
London Southbank University (LSBU)
BSc (Hons) in Children's Nursing
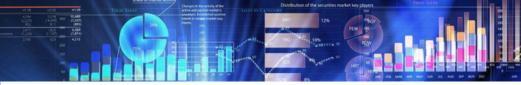
Achievements

🏅 **Champion Award for Caring |** HRCH
Recognized for improving KPIs, enhancing care planning, and training processes.

🏅 **Award for determination and Progress**
Ealing, Hammersmith and West London College

Profile

Versatile Data Analyst with over a decade of healthcare experience, blending advanced analytics skills with frontline expertise in paediatrics and disability care. Recently completed the Data Analytics Career Accelerator at LSE, achieving advanced proficiency in Python, R, SQL, Tableau, and Excel. My passion for healthcare innovation is deeply rooted in both my professional journey and personal experience as a parent of a child with complex needs. This unique perspective fuels my drive to uncover actionable insights that improve patient care, streamline operations, and deliver measurable results.

With a strong foundation in mathematics, creative problem-solving abilities, and effective communication skills, I thrive on transforming complex data into strategies that foster meaningful change. Beyond work, I am a keen reader and blogger of health, well-being, and leadership trends, and I enjoy netball, meditation, and volunteering, which reflect my commitment to teamwork, personal growth, and community impact.

Projects

NHS Appointment Trend Analysis

- Utilized Python and SQL to analyze missed appointments, delivering actionable recommendations to improve scheduling and attendance.

Data Analysis in Other Industries

- Conducted comprehensive analyses across multiple projects utilizing a diverse set of analytical tools such as Python, R, Tableau, machine learning models, statistical analysis, and Excel. Provided insights that enhanced marketing strategies and loyalty programs.

Capstone Employer Project

- Led coding and version control for fleet optimization and cost analysis, integrating insights from diverse streams. Used Python and statistical modelling to optimize delivery routes, simulate cost savings, and recommend actionable improvements in logistics efficiency and service quality.

Portfolio

For detailed information on the above projects please visit my portfolio.
https://www.beata-faitli.co.uk/portfolio/

BEATA FAITLI
DATA ANALYST

Transferable Skills

- Analytical Thinking and Problem-Solving
- Effective Communication and Collaboration
- Leadership and Team Management
- Creativity and Innovation
- Attention to Detail
- Adaptability and Resilience
- Time Management and Organization
- Teaching and Mentoring

Interests

- Netball and Meditation
- Reading and blogging
- Web and content design
- Travelling
- Volunteering

Languages

- English
- Fluent Hungarian
- Basic German and French

Technical Skills

- **Programming & Data Analysis:** Proficient in Python, R, SQL, Excel (VBA, advanced functions) and GitHub for version control and collaborative team coding.

- **Data Visualization:** Skilled in creating dashboards and visual stories using Tableau and Power BI, transforming complex datasets into actionable insights for diverse audiences.

- **Machine Learning:** Experienced in applying regression models, clustering techniques (K-means, hierarchical), decision trees, and predictive modelling to uncover trends and drive strategic decisions

- **Statistical Analysis:** Experience with hypothesis testing, A/B testing, trend analysis, and forecasting. Adept at conducting exploratory data analysis to validate and interpret findings effectively.

- **ETL & Data Management:** Proficient in data cleaning, transformation, and automating workflows using Python, SQL, and Hadoop to streamline processes and enhance data accessibility.

Previous Experience

Agency Nurse (2019 - Present) - *MedGen, Enviva, MedLocums*
- Delivered nursing care for children with complex needs in various settings. Collaborated with multidisciplinary teams to develop and implement data-informed care plans.

Nursing Team Leader (2016 - 2019) - *HRCH*
- Led a special school nursing team, leveraging Excel to analyze patient data and improve KPIs. Trained staff on protocols, achieving near-full compliance and significantly enhancing efficiency.

Registered Nurse (2012 - 2016) - *Great Ormond Street Hospital*
- Enhanced neonatal care in the cardiac intensive care unit as a link nurse, implementing communication boards to improve outcomes.

Duty Manager (2008 - 2012) *LIDL UK Ltd.*
- Managed teams and streamlined operations to resolve customer issues, achieving a 15% increase in efficiency.