JAN HUBERTY

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Academic Education

• Master's in Data analytics

Berlin School of Business and Innovation (BSBI/UCA)

09/18 - 09/22 • Bachelor's in Mathematics

Université du Luxembourg (UNI.LU)

Work Experience

• Substitute Teacher in the Elementary School of Seinsel

Classroom supervision and lesson delivery

Projects

• Master's Thesis: Nutrition Survey Analysis

- Conducted a survey of 200+ gamers to investigate nutrition-related behaviours and lifestyle patterns,
- Applied clustering and statistical analysis to identify nutrition-related behaviour profiles,

06/24 - 09/24 • Database Project: Public Library

- Designed relational database with ER modelling for library members, staff, and resources,
- Built SQL queries to manage borrowing, fines, and reporting,

03/24 - 06/24 • Machine Learning: Pneumonia Detection

- Developed CNN model in PyTorch for pneumonia detection from chest X-ray images,
- Implemented preprocessing, augmentation, and evaluation to optimise accuracy,

Additional Skills

Languages	Technical skills	Tools & Platforms
Luxemburgish (Native - C2)	SQL, Python, R	Excel, Tableau, Power BI
French (Native - C2)	Pandas, NumPy	MySQL, BigQuery
English (Fluent - C1)	Regression, Classification,	Jupyter Notebook
German (Fluent - C1)	Clustering	Kaggle, Git
Spanish (Beginner - A2)	Matplotlib, Seaborn	Google Workspace