**Ofir Blum**

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**WORK EXPERIENCE**

**Umicore Battery Materials May. 2023 – Present**

*Global Data Engineer Brussels, BE*

* Umicore Battery Materials produces cathode active materials, the main component in Li-ion batteries.  
  As a global data engineer, I collaborate with stakeholders across the globe to develop value-generating data products. While keeping a clear technical core, my activities cover a wider BI context, and include:
  + Design and maintenance of the business unit’s data warehouse.
  + ELT pipeline development and optimization.
  + Development of dbt (core) templates and macros in a data mesh setup.
  + Functional analysis and modeling.
  + Technical assistance for front-end applications.
  + Data quality / governance.
  + Implementation of new stack technologies.
  + Master data strategy.
  + Coaching of junior team members.

**Institutional Shareholder Services Jul.2021 – Apr.2023**

*Data Analyst / Developer Brussels, BE*

* ISS is a global proxy advisory firm, providing corporate governance and responsible investment solutions. As a data analyst in the Global Meetings Services unit, my responsibilities included:
  + Functional analysis; translation of business needs into data products.
  + Development of web-crawlers for the procurement of ESG materials.
  + Automated textual analysis for insight extraction.
  + Design and development of KPIs for the GMS business unit.
  + Scripting and automation of manual excel/email based flows.
  + Technical assistance (SQL & Power BI) to business users.

**Self-Employed Jan.2012 – Jul.2021**

*Tennis Coach Tel-Aviv, IL / Brussels, BE*

* Private and group tennis lessons for kids and adults.

**EDUCATION**

**VUB / UGent 2020**

*B.Sc. Social Sciences Brussels / Gent,* BE

**Kalay Highschool 2009**

*Bagrut in Computer Science Givatayim,* IL

**CERTIFICATIONS, SKILLS & INTERESTS**

* **Certifications:** Power BI Data Analyst Associate; dbt Fundamentals; Databricks Lakehouse fundamentals; Bedrijfsbeheer; Tennis Coach
* **Skills:** Data warehousing; ELT; Data modeling; dbt; Databricks; SQL; Python; Power BI; DAX; Functional analysis; Azure Data Factory; Azure Synapse; Agile development; Web crawling
* **Interests:** Building & DIY; Tennis; Statistics; Hiking
* **Languages:** Dutch (C1), English (C1), French (B1), Hebrew (Native)