

# Curriculum Vitae

## Personal Information

Date and Place of Birth: June 3, 1993, in Cairo  
Nationality: German  
Marital Status: Single

## Education

10/2015 – 10/2019 **Bachelor of Science in Business Mathematics**  
**Focus: Statistics and Stochastics**  
Technische Universität Berlin, Berlin

## Professional Experience

since 01/2024 - Present **Consultant Data Analyst** at CBTW

- **Data Analysis & Interpretation:** Conducting analyses to generate valuable insights for strategic decision-making
- **Dataset Analysis:** Identifying trends and performance drivers to derive actionable insights
- **Data Visualization:** Creating appealing dashboards for clear presentation of complex data
- **Statistical Modeling:** Developing and optimizing forecasting models
- **Data Pipeline Optimization:** Collaborating with data engineering teams to enhance pipeline efficiency

**Technologies:** Databricks, Power BI, Python, SQL, Tableau, SAS

01/2020 – 01/2023 **Data Analyst** as a freelancer

- **Industry Expertise:** Experience in healthcare, marketing, and other sectors
- **Statistical Analyses:** Applying advanced methods including regression, clustering, and hypothesis testing
- **Machine Learning:** Developing predictive algorithms for decision-making
- **Data Visualization:** Building interactive dashboards with Power BI and Tableau

**Technologies:** Python, R, SPSS, Power BI, Tableau, SQL, Excel

05/2020 – 10/2022 **Data Analyst** at FocusEconomics

- **Data Analysis & Interpretation:** Delivering economic insights through data analysis
- **Forecasting & Trend Analysis:** Building models to predict future market developments

- **Statistical Modeling:** Implementing advanced methods like classification and regression
- **Data Visualization:** Creating visual reports to simplify complex information
- **Process Optimization:** Improving data collection and processing workflows

**Technologies:** Python, SQL, Power BI, Tableau

## Internships

08/2017 – 11/2017

### Data Analyst Intern in Controlling

tecis Finanzdienstleistungen AG, Berlin

- **Holistic Financial Concepts:** Developed integrated financial models to support strategic decision-making
- **Controlling & Data Management:** Responsible for general controlling tasks and applying statistical methods for performance evaluation
- **Statistical Analysis:** Maintained statistics on company performance to derive actionable insights

## Certificates

Databricks data analyst associate certification



Databricks Fundamentals Accreditation



SAS Certified Specialist: Base Programming



## Training

Communication Training (CBTW)



SAS CI360 Training

## Technical Skills

Expert: R, Power BI

Advanced: Python, Databricks, Tableau, SQL, Excel

Basic: Java, SAS

## Languages

German C2 (native)

English C1 (fluent)

Berlin, 12.05.25

Elyas El Bastawissy