

Skills

Programming: Python, R, SQL

Data Analysis:

Exploratory Data Analysis (EDA), Data Cleaning, Statistical Analysis, Hypothesis Testing

Machine Learning:

Linear Regression, Logistic Regression, Classification Models, Model Evaluation

Visualization & BI:

Power BI, Tableau, Excel (Pivot Tables, VLOOKUP)

Python: Pandas, NumPy, SciPy, Matplotlib

R: tidyverse, ggplot2

Databases:

PostgreSQL, MySQL, SQL Server

Projects

LOAN APPROVAL PREDICTION – Personal Project

Jan 2026

- Prepared and cleaned **5,000+ loan application records**
- Applied data preprocessing, feature analysis, and encoding
- Built a classification model to predict loan approval outcomes

MARKETING CAMPAIGN IMPACT ANALYSIS – STATISTICAL ANALYSIS (R)

Jan 2026

- Performed **hypothesis testing using independent sample t-test**
- Calculated **t-statistic, p-value, and confidence intervals**
- Evaluated whether marketing campaigns significantly increased website traffic

GLOBAL SUPERSTORE SALES ANALYSIS – BUSINESS INTELLIGENCE (EXCEL)

Feb 2026

- Analyzed large retail dataset using **Excel pivot tables and data aggregation**
- Identified **top-performing product categories and regions**
- Generated sales performance insights and revenue comparisons

INSURANCE CHARGES PREDICTION – MACHINE LEARNING REGRESSION (R)

Feb 2026

- Built **multiple linear regression model to predict insurance charges**
- Analyzed impact of features such as **age, BMI, smoker status, and region**
- Found that smoking increases insurance costs by **~\$24,000 on average**
- Evaluated model accuracy using **R² and residual analysis**

DATABASE ANALYSIS PROJECT – SQL

Mar 2026

- Queried structured datasets using **SQL joins, filtering, and aggregations**
- Performed relational data analysis to generate business insights
- Optimized queries for efficient data retrieval

BUSINESS DASHBOARD DEVELOPMENT – DATA VISUALIZATION

Mar 2026

- Designed interactive **business dashboard to communicate key insights**
- Visualized KPIs, trends, and performance metrics
- Built dashboards using **Power BI / Excel**

Work Experience

DATA ANALYST INTERN (CAPSTONE PROJECT) – ZAKA AI

Jan 2026 – May 2026

- Analyzed and cleaned 5,000+ structured records using R and SQL to improve data accuracy and reporting efficiency.
- Conducted data cleaning and transformation to improve accuracy
- Performed exploratory data analysis (EDA) to identify trends

JUNIOR ACCOUNTANT – SOCRATE CATERING – Catering – Beirut, Lebanon

Jul 2022 – Jul 2023

- Processed and recorded financial transactions using ERP systems
- Prepared journal entries (JV) and maintained accurate accounting records
- Performed bank and supplier reconciliations to ensure financial accuracy

ACCOUNTING ASSISTANT – AL SULTAN FOOD STUFF CO. – F&B – Beirut, Lebanon

Jul 2022 – Jul 2023

- Entered and validated financial transactions using ERP systems
- Performed account reconciliations and financial data verification
- Assisted in costing analysis and expense tracking

ACCOUNTING TRAINEE – ACCOUNTING TRAINING ACADEMY – Hadath, Lebanon

Jan 2022 – Jul 2022

- Prepared financial statements including income statement and balance sheet
- Performed trial balance preparation and closing entries
- Conducted budgeting and cash flow analysis
- Assisted in VAT documentation preparation

Education

BACHELOR OF BUSINESS ADMINISTRATION IN ECONOMICS – Beirut Arab University – Beirut, Lebanon

June 2021

Majors: Economics

Certifications

- AI Data Analysis Certification – ZAKA AI – May 2026
- Certified Bookkeeper – Accounting Training Academy – Jul 2022
- IBM SPSS Statistics Level 1
- IC3 Certification
- Budgeting and Forecasting Workshop – 2022

Languages

Arabic – Native

English – C1 (Advanced)