

**Academic Curriculum Vitae**

**Personal Information:**

Full Name: Hunar Adam Hamza

Academic Title: Assistant lecturer

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**Education:**

* MASTER OF APPLIED STATISTICS | SWINBURNE UNIVERSITY OF TECHNOLOGY – AUSTRALIA | 2012 - 2013
* BACHELOR OF STATISTICS | SALAHADDIN UNIVERSITY – IRAQ | 2011 – 2015

**Employment:**

* LECTURER | SALAHADDIN UNIVERSITY - Erbil
* LECTURER | POLYTECHNIC UNIVERSITY - Shaqlawa
* SENIOR COMMERCIAL ANALYST | ORANGE TELECOM IN IRAQ (KOREK TELECOM)
* IT SPECIALIST | IRAQI BUSINESSMAN UNION

**Qualifications**

* Proficient in gathering, analyzing, and reporting on data using advanced statistical modeling and measurement techniques such as structural equation modeling, linear modeling, and decision trees.
* Developed KPI dashboards and automated reports for financial, marketing, and commercial purposes using Excel, including complex functions, charts, Pivot tables, Power Pivot, Power Query, Macros, and VBA.
* Manipulated large datasets and transformed unstructured data into structured data using SQL and Python.
* Visualized data to effectively communicate information through statistical graphics, plots, and information graphics using tools such as MS Excel, MS Power BI, Tableau, OBIEE, and ArcGIS.
* Possess strong mathematical, analytical, and problem-solving skills with proficiency in statistical software packages such as SAS, AMOS, SAS Enterprise Miner, SPSS, and R.
* Excellent teamwork and communication skills with a positive attitude, adaptability, self-confidence, and ability to work under pressure.

**Teaching experience:**

* Time Series Model
* Probability theory
* Prinsiple of Statistics
* SPSS
* Programming in Visual Basic (VB).
* Excel & Access
* Supervised student projects and provided constructive feedback.

**Research and publications**

* Monthly Gold Price Forecasting Using ANN And ARIMA, Migration Letters, 21(S4), 539–559
* A Comparison of The Bayesian Structural Time Series Technique with The Autoregressive Integrated Moving Average Model for Forecasting, Migration Letters, 21(S4), 528–538.
* Exponential Generalized Autoregressive Conditional Heteroscedastic Time Series Model Analysis with Wavelets.

**Conferences and courses attended**

* Price Analyst
* ArcGIS II: Essential Workflows, (ESRI Lebanon).
* ArcGIS I: Introduction to GIS, (ESRI Lebanon).
* Effective Problem Solving, (Korek Academy).
* Introduction to Applied Biostatistics: Statistics for Medical Research.
* Data Analysis - Part 2.
* Data Analysis - Part 1
* Machine Learning for Data Science and Analytics
* Statistical Thinking for Data Science and Analytics
* Predictive Analytics
* Marketing Research
* Negotiation Skills & Communication Skills, Korek Academy
* Teaching Methodology
* CCNA Exploration: Network Fundamentals, CISCO
* IT Essentials: PC Hardware and Software, CISCO
* Introduction of Marketing

**Professional Social Network Accounts:**

<https://scholar.google.com/citations?user=jS4V38YAAAAJ&hl=en>

<https://www.linkedin.com/in/hunar-hamza-611b8456/>

<https://web.facebook.com/HunarAdam>

<https://orcid.org/0009-0009-4454-7669>

<https://www.researchgate.net/profile/Hunar-Hamza-3>