

Karem Ramadan Ahmed

Naser city, Cairo, Egypt

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Objectives

A statistics and data analysis specialist with distinguished academic and professional experience in teaching, scientific research, and advanced statistical analysis. Seeking to leverage expertise in mathematical modeling, data analysis, and research design to support evidence-based decision-making and enhance research quality. Committed to developing curricula, fostering analytical skills among students and researchers, and contributing to innovation in statistics and data science.

Education

Master of Statistics (Currently Pursuing)
Cairo University

Bachelor of Statistics

Bachelor of Commerce, Department of Statistics, Al-Azhar University, Cairo
2018 - 2022

Cumulative Grade: Very Good

Rank: First in the Department of Statistics

Work Experience

Teaching Assistant in the Mathematics Department - Full Time (Oct 2024 – Present)

New Cairo Academy: Higher Institute for Administrative Sciences and Foreign Trade

- Teaching mathematics courses (Algebra, Calculus, Statistics, Operations Research) to university students.
- Participating in academic research and publishing scientific papers.
- Contributing to the development and enhancement of academic curricula.
- Organizing workshops and training sessions to strengthen students' data analysis skills.
- Member of the Evaluation and Decision-Making Committee.

Scientific Researcher and Data analyst - Part time (July 2024 – Feb 2025)

Prof Cast, Nasr City, Cairo, Egypt

- Preparing and editing scientific books and research papers in accordance with the highest academic standards.
- Conducting linguistic and professional reviews of over 45 research papers and academic books, ensuring compliance with international publishing standards and enhancing content quality, which contributed to a 25% increase in publication acceptance rates.
- Performing advanced statistical analysis of research data in scientific theses using modern analytical tools and techniques.
- Designing and organizing statistical tables and presenting data in a clear and professional manner to support research findings and simplify their interpretation.

Online Marketer (Freelance) - Part time - Developed and executed online marketing strategies for diverse clientele, resulting in a 40% increase in website traffic and a 25% rise in lead generation within the first quarter of implementation. - Managed social media campaigns and created engaging content.	(Feb 2021 – Jan 2022)
Mathematics Teacher (Volunteer) Al Khawalid Primary School - Taught mathematics to primary school students as part of a volunteer program, - Developed lesson plans and instructional materials.	(Jan 2020 – Oct 2022)
Customer Service and Salesman - Part time Company: Supermarket - Provided excellent customer service and resolved customer issues. - Assisted with sales and inventory management.	(Oct 2018 – Jan 2022)

Internship	
Database Fundamentals Information Technology Institute (ITI) - Understanding Databases - SQL Query Language - Database Management - Understanding the Work Environment	(August 2024)
Summer Internship National Bank’s Training on Essential Work Skills Program Link: https://certificate.tatweer-international.com/get_certificateID/30010012703376 - Banking Basics - Presentation and Public Speaking Skills. - Report and Business Correspondence Writing. - Time Management. - Communication Skills. - Customer Service. - Entrepreneurship - Completion of training focused on essential work skills and professional development.	(September 2021)
Banque Misr- Summer Training "Online" Completed training focused on essential work skills and professional development.	(September 2020)

Computer Skills: - Microsoft Office: Very Good - Google Products (Gmail, Drive, Google Sheets & Forms, Google scholar): Very Good - Search Skills: Excellent - Excellent use of AI tools: ChatGPT, Manus, Canva, Gemini, Copilot, Deepseek - Very Good use of Statistical tools: Spss, Amos, Stata, Eviews, Smart PLS, R, Minitab	
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Personal Skills:

- Attention to Details
- Communication & Negotiation Skills
- Leadership and Teamwork Skills
- Problem Solving & Decision-Making with Analytical Skills
- Presentation Skills
- Self-Learning
- Planning and Time Management

Language Skills:

- Arabic: Mother tongue
- English: Upper intermediate

Personal Data:

- Date of Birth: October 1st, 2000
- Marital Status: Single.
- Military status: Completed