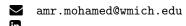
# Amr Mohamed

### Personal Information

892 Richmond ct - 3D Seville Apartments Kalamazoo MI 49009 - USA



**2**: +1 (269) - 290 - 8865

#### RESEARCH INTERESTS

Applied Statistics, Machine Learning, Data Mining, Data Analysis, Biostatistics, Experimental Design and Finance.

### **EDUCATION**

PhD. in Statistics (In Progress - ABD).

2019 - 2023

Department of Statistics, Western Michigan University (WMU), USA.

**GPA:** 3.82

Certificate in Biostatistics (In Progress).

2021 - 2023

Department of Statistics, Western Michigan University (WMU), USA.

Master of Science in Statistics and Data Analysis (with Merit).

2014 - 2015

Department of Mathematical Science, University of Essex, UK.

Thesis Title: Supervised Machine Learning Techniques and Their Applications.

Supervisor: Dr. Alexei Vernitski

Bachelor in Business (Honor Degree).

2009 - 2013

Statistics Major, Benha University, Egypt. Overall Grade: Very Good with Honors.

### WORKING EXPERIENCE

#### Miami Regional University, FL, USA.

Jan. 2022 - Now

Adjunct Assistant Professor in Statistics,

School of General Studies and Professional Education

Courses Taught and Graded:

Application for Statistical Methods(MAC2205)

Spring 2022

### Western Michigan University, MI, USA.

Sep. 2019 - 2023

Instructor, Department of Statistics

**Courses Taught and Graded:** 

Data Analysis for Biosciences (STAT 3660 ) Fall 2020 - Spring 2021 - Fall 2021 - Spring 2022

Business Statistics (STAT 2160 ) Fall 2019 - Spring 2020

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#### American University in Cairo (AUC), Egypt. (Part-Time) Feb. 2019 - June 2019 Graduate Teaching Assistant, Economics Department, School of Business **Courses Taught and Graded:** Mathematics for Economists (Econ 216) Spring 2019 Sep. 2018 - Sep. 2019 Badr University in Cairo (BUC), Egypt. Assistant Lecturer, Faculty of Business and Economics Courses Taught and Graded: Introduction to Statistics. Spring 2019 Quantitive Methods for Business . Spring 2019 Pure Mathematics. Fall 2018 Financial Mathematics. Fall 2018 Oct. 2018 - Dec. 2018 Helwan University, Egypt. (Part-Time) Assistant Lecturer, Business Information System Program (BIS). Courses Taught and Graded: Pure Mathematics — Operations Research. Fall 2018 National University of Singapore (NUS), Singapore. Jan. 2017 - May 2018 Graduate Teaching Assistant (GTA), Department of Statistics and Applied Probability Courses Taught and Graded: Business Analytics (DSC 2008). Winter 2017 Statistical Quality Control (STAT 3235). Fall 2017 British University in Egypt (BUE), Egypt. Sep. 2016 - Dec. 2016 Assistant Lecturer, Faculty of Business Administration. Courses Taught and Graded: Mathematics for Business. Fall 2016 Sep. 2015 - Dec. 2016 Helwan University, Egypt. (Part-Time) Assistant Lecturer, Faculty of Business Admin. and Foreign Trade. **Courses Taught and Graded:** Introduction to Pure Mathematics — Introduction to Descriptive Statistics. Fall 2015 Heliopolis University for Sustainable Development, Egypt. Sep. 2015 - Sep. 2016 Assistant Lecturer, Faculty of Business and Economics Courses Taught and Graded:

Mathematics for Business — Introduction to Statistics — Econometrics.

Financial Mathematics — Applied Statistics — Operations Research.

Mathematics for Insurance.

Fall 2015

Winter 2016

Spring 2016

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# COMPUTER SKILLS

Statistical Packages: R, Python, SQL, SAS, Weka and SPSS.

Advanced Knowldge of office Package (Word, Excel, Access, Powerpoint and Outlook) and LATEX.

## **Publications**

Mohamed, A. E. (2017). Comparative Study of Four Supervised Machine Learning Techniques for Classification. *International Journal of Applied Science and Technology*, 7 (2).

### Languages

Arabic: Mother Tongue.

**English:** Fluent.