Mahmoud Mohamed Ibrahim

Resumé

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| Biographic Information |
| Address | Giza, Egypt. |
| E-mail | maibrahem\_2050@yahoo.com, mmibrahem@idsc.net.eg. |
| Mobile | (002) 01274484250. |
| Date of birth | Sep. 5th 1988, Egypt. |
| Marital Status | Married. |

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| Education |
| 2017 | Registered for Preliminary Ph.D. in Statistics Faculty of Economics and Political Science, Cairo University, Giza, Egypt. |
| 2017 | M.Sc. in Statistics Faculty of Economics and Political Science, Cairo University, Giza, Egypt.Thesis title: Bayesian Forecasting of Double Seasonal Autoregressive Processes. |
| 2009 | B.Sc. in StatisticsFaculty of Economics and Political Science, Cairo University, Giza, Egypt. |
| Work Experience |
| 2017-present | Statistical researcherPopulation and Sustainable Development Department, Information and Decision Support Center, The Egyptian Cabinet, Cairo, Egypt. |
| 2013-2016 | Statistical research assistantIndicators Unit, Information Analysis Department, Information and Decision Support Center, The Egyptian Cabinet, Cairo, Egypt. |
| 2014 – 2015 | Statistical analyst and consultantFuture for Advanced Research and Studies, United Arab Emirates. |
| 2012 – 2013 | Monitoring and evaluation assistantEgypt Network for Integrated Development, United Nation Development Program. |
| 2012 | Statistical research assistant Central Agency for Public Mobilization and Statistics, Cairo, Egypt. |
| 2009-2010 | InternInformation Analysis and Research Department, Information and Decision Support Center, the Egyptian Cabinet, Cairo, Egypt. |
|  | Work activities |
| 2012-2017 | Participating in building statistical and socioeconomic indicators: the Egyptian governorates competitiveness index, consumer confidence index, confidence in the government and institutions indicators, corruption perceptions index, building licenses index, index of the demand trends in labor market, police and safety indicators. Terrorism index. |
|  | Analyzing field surveys data: the observatory of the Egyptian households' conditions, corruption perceptions. |
|  | Analyzing polls data: consumer confidence, confidence in the government and institutions, police and safety. |
|  | Analyzing large scale datasets: building licenses, the demand trends in labor market.  |
|  | Participating in preparing different studies, information reports, periodical bulletins and policy briefs. |
|  | Participating in building maps for development sectors: investment obstacles in Egypt. |
|  | Participating and responding to urgent assignments of the higher levels. |
|  | Participating in different workshops and conferences organized by the IDSC and other related agencies. |
|  | Participating in some managerial activities: assessing researchers, following the department plan, memos. |
|  | Unpublished papers |
| 2016-2017 | Bayesian Forecasting of Double Seasonal Autoregressive Processes Using Gibbs Sampling Approach.Bayesian Forecasting of Double Seasonal Autoregressive Processes. |
| Training Experience  |
| 2017 | Statistical training expertArab Administrative Development Organization (ARADO), League of Arab States. |
| 2017 | Joined trainers’ databaseInformation and Decision Support Center, The Egyptian Cabinet, Cairo, Egypt.  |
| Courses Taught  |
| 2017 | Statistics and data collection, central tendency and dispersion measures, statistical analysis using SPSS.Arab Administrative Development Organization (ARADO), League of Arab States. |
| 2017 | Introduction to SPSSFor trainees and researchers, Information and Decision Support Center, The Egyptian Cabinet, Cairo, Egypt.  |
| 2012-2014 | Introduction to statistics, statistical analysis using SPSS, statistical analysis using Minitab, Regression analysis, Time series analysisFor non-statistical M.Sc. and Ph.D. students, Cairo, Egypt. |
|  | Consulting |
| 2013-present | Offered consultations in the following topics: studying the media trends, public opinion trends, Saudi labor substitution scenarios, causality tests, studying the implications of the shale gas boom on the Gulf Cooperation Council countries' petrochemical producers, studying the impact of public spending of health on the economic growth, studying the impact of public spending of transportation on the other sectors, studying the relation between migrant capital and the economic growth, democracy indicators and students' researches and theses. |
| Training Courses |
| 2017  | Academic Research WritingCairo University, Giza, Egypt. |
| 2016 | Scientific Writing using LatexInstitute of Statistical Studies and Research, Cairo University, Giza, Egypt. |
| 2016 | Policies' Monitoring and Evaluation ToolsThe Public Affairs Foundation and the World Bank, Cairo, Egypt. |
| 2016 | Data VisualizationFaculty of computers and Information, Cairo University, Giza, Egypt. |
| 2016 | Statistical Analysis Program (SAS)Faculty of Economics Political Science, Cairo University, Giza, Egypt. |
| 2015 | Skills for Installing Social Accounting MatrixArab Planning Institute, 2015, Cairo, Egypt. |
| 2015 | Measuring Corruption Indicators at Governorates LevelInstitute of National Planning, Cairo, Egypt. |
| 2014 | The GAPP Executive Education Program on Public Policy Design and AnalysisSchool of Global Affairs and Public Policy, The American University in Cairo, Egypt. |
| 2014 | Impact evaluation of social protection programs using advanced statistical analysisThe Social Contract Center in collaboration with the International Policy Center for Inclusive Growth (IPC-IG), Cairo, Egypt. |
| 2014 | Poverty and Inequality Measurements and Targeting techniques using the statistical package STATAThe Social Contract Center, IDSC, Cairo, Egypt. |
| 2013 | Time Management, Goal setting, communication skills, presentation skills and Business writing CourseNew Horizons Company, Ministry of Communications and Information Technology, Cairo, Egypt. |
| 2012 | ICDLThe Central Agency for Public Mobilization Statistics, Cairo, Egypt. |
| 2009 | The capital market diplomaFaculty of Economics Political science, Cairo University, Giza, Egypt. |
| 2008 | Statistical package for social science (SPSS)The Central Agency for Public Mobilization Statistics, Cairo, Egypt. |
| 2009 | Soft skills programInformation Technology Institute, Cairo, Egypt. |
| Languages Skills |
| Arabic | Native. |
| English | Good user, (IELTS score 6.0). |

#  Computer Skills

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| Languages | Matlab, SAS. |
| Packages | SPSS, Minitab, Stata, Data disk. |
| Tools | Word, Excel, PowerPoint, Photoshop, Latex. |

#  Personal Skills

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|  | Able to work on own initiative or as a part of a team. |
|  | Able to work under pressure. |
|  | Good analytical and problem solving skills. |
|  | Good communication and presentation skills. |

#  References

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|  | Available upon request. |