

YASSER MORSY

SUMMARY

Yasser is the main bioinformatician in the department responsible for omics data analysis, including genomic variants, RNA sequencing, metagenomics, and metabolomics. He is also responsible for developing statistical analysis plans, performing exploratory data analysis, power analysis, and providing suitable data visualization for better interpretation. Before joining the USZ, he was a lab manager in the National Biolab company responsible for establishing the molecular biology laboratory for services and kit production. Yasser also has experience in teaching several courses in undergraduate and postgraduate programs in different universities.

EXPERIENCE

Associate Scientist Biostatistician, 11/2019 to Current
University Hospital

Technical Assistant, 04/2017 to 11/2019
University Hospital

Lab Manager, 06/2013 to 10/2016
National Bio Lab Company

Teaching Assistant, 02/2014 to 01/2016
Misr University for Science and Technology

Research Assistant, 07/2009 to 06/2013
Agriculture Genetic Engineering Research Institute

EDUCATION AND TRAINING

Ph.D., Bioinformatics, 2020
Ain-Shams University - Cairo, Egypt

Online Specialization, System Biology, 2016
Ichan School Of Medicine At Mount Sinai - New York City, United States

M.Sc., Bioinformatics, 2013
Ain-Shams University - Cairo, Egypt

Diploma, Java ES, 2010
Information Technology Institute - Giza, Egypt

B.Sc., Biotechnology, 2009
Misr University For Science And Technology - Giza, Egypt



CONTACT

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SKILLS

- Experiment design and statistical analysis
- Bioinformatics analysis
- Proficiency using R and python
- Data wrangling, visualization and interpretation
- Basic and advanced molecular biology techniques
- Reporting and technical troubleshooting