MOHAMED FADLALLA

Date of birth: 21/03/1996 | **Nationality:** Sudanese | (+249) 0129438898 |

mohamedbadrelmaarif@gmail.com | Khartoum, khartoum, alsahafa zalate, Sudan

EDUCATION AND TRAINING

01/01/2015 – 09/06/2022 – khartoum, Sudan
B-PHARM – University of Khartoum

Address Khartoum, khartoum, Sudan | **Website** https://www.uofk.edu/en/

08/08/2020 – CURRENT
GENOMIC DATA SCIENCE – Johns Hopkins University

Website https://www.coursera.org/learn/python-genomics/home/welcome

FINDING HIDDEN MESSAGES IN DNA (BIOINFORMATICS I) – UC San Diego

Website https://www.coursera.org/learn/dna-analysis/home/welcome

27/04/2022 – CURRENT
DATA SCIENCE SPECIALIZATION – University of Michigan

10/08/2019 – 19/09/2019
CASE STUDIES IN PERSONALIZED MEDICINE – Vanderbilt University

WORK EXPERIENCE

27/09/2022 – CURRENT
DATA SCIENTIST – FRIEDRICH SCHILLER UNIVERSITY

Data cleaning | Data analysis | Data visualization

16/08/2017 – 29/09/2020
FOUNDER AND EDITOR – PHARMTECH MAGAZINE

lead a team of 5
https://pharmtechweb.wordpress.com/

28/09/2022 – CURRENT – Sudan
UNIVERSITY TEACHING ASSISTANT – UNIVERSITY OF KHARTOUM

02/06/2022 – 30/09/2022
UNIVERSITY TEACHING ASSISTANT – OMDURMAN ISLAMIC UNIVERSITY

PUBLICATIONS

Molecular Docking as a Potential Approach in Repurposing Drugs Against COVID-19: a Systematic Review and Novel Pharmacophore Models

10.1007/s40495-022-00285-w – 2022

COVID19 Approved Drug Repurposing: Pocket Similarity Approach

https://doi.org/10.26434/chemrxiv.12722483.v1
https://chemrxiv.org/articles/preprint/COVID19_Approved_Drug_Repurposing_Pocket_Similarity_Approach/12722483/1 – 2020

DIGITAL SKILLS

My Digital Skills

Research Skills

BioPython | Schrodinger Suites | AutoDock 4.2 | Protein Modelling | Scientific writing (scientific papers publication) | Python for statistic | AutoDock Vina | Google Scholar | Molecular Dynamics | UCSF Chimera

PROJECTS

05/05/2022 – CURRENT
BiomedicalMD

https://sites.google.com/view/biomedicalmd/
BiomedicalMD is a Sudanese initiative that provides affordable computational drug design and discovery services for researchers of different backgrounds. Currently, we offer molecular docking against all FDA-approved drugs in a matter of minutes!