



MOHAMED FADLALLA

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

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Khartoum, khartoum, alsahafa zalate, Sudan

● EDUCATION AND TRAINING

01/01/2015 – 09/06/2022 – Khartoum, khartoum, Sudan

B-PHARM – University of Khartoum

<https://www.uofk.edu/en/>

08/08/2020 – CURRENT

GENOMIC DATA SCIENCE – Johns Hopkins University

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

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

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

● WORK EXPERIENCE

13/08/2020 – CURRENT – khartoum, Sudan

FREELANCER – FIVERR

Python programming, web scraping, Data entry, Data analysis

khartoum, Sudan

PHARMACY CLUB COORDINATOR – UNIVERSITY OF KHARTOUM

Record lectures, introduce presenters.

16/08/2017 – 29/09/2020

FOUNDER AND EDITOR – PHARMTECH MAGAZINE

lead a team of 5

<https://pharmtechweb.wordpress.com/>

28/02/2018 – 07/03/2018 – khartoum, Sudan

KIDNEY AWARENESS CAMPAIGN COORDINATOR – IPSF-FPSA

● 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](https://doi.org/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_Aproved_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

Data Science Skills

Web Scraping | Python libraries (NumPy, Pandas, Keras, SciKit-Learn, TensorFlow, Matplotlib, Seaborn) | Molecular docking | Data Science, Data Analytics, Data Visualization

Essential Skills

Presentation Skill | Google Suite (Gmail, Google Drive, Google Slide, Google Sheet, Google Form, Google | NOTION | Time Management.