Folorunsho Bright Omage

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EDUCATION

UFSM
PhD in Comp Biochemistry
2022

UI
MSc in Biochemistry
2018

AAUA
BS in Biochemistry
2014

CERTIFICATES
Programming Languages
Business Management
Education (PgDip Edu)
Quality Control, Security, Safety

LINKS

Github:// **omagebright**
LinkedIn:// **folorunshobright**

COURSEWORK

MIT OPENCOURSEWARE
Advanced Machine Learning
Open Source Software Engineering
Advanced Interactive Graphics
Cloud Computing
Defending Computer Networks
Machine Learning
Bioinformatics
Mathematics

EDX / COUSERA / SCRIMBA
Harvard CS50
Full Stack Web Development
UI/UX design @Google
Unix Tools and Scripting
Project Management @Google

100DEVS-LEON
(Leon is a great teacher & I enjoy every session with him)

SKILLS

PROGRAMMING
Over 5000 lines:
JavaScript • Shell • Python • Javascript
Fortran • Matlab • MongoDb • AWS •
Adobe Illustrator • WordPress • Figma
 Over 1000 lines:
EJS • Express • CSS • PHP • React
Familiar:
Dart • Flutter • Android • MySQL

EXPERIENCE

G3 TECH LTD | Software Engineer
Oct 2015 - Present

G3 TECH LTD | Founder + Tech Lead
Oct 2015 – Feb, 2019
- Created projects that use AI to analyze data and make decisions.
- Led and shipped the admin interface for many platforms, built with Backend technologies.
- Full-stack developer - Wrote and reviewed code for JS, Express and React
- Trained web developers and provide IT support for many businesses and individuals

FREELANCER | Graphic designer
2010 – 2015
- Using the then-popular CorelDraw, I worked on logo design, print production, and full branding for businesses.
- Developed training and mentoring programs that evolved into G3Tech

RESEARCH

COMPUTATIONAL CHEMISTRY LAB | Researcher
March 2019 – Present | UFSM UP, Brazil Italy
Working with **Prof Joao Batista Teixeira da Rocha** and **Prof LAURA ORIAN** to create **DFT solutions and tools**, to solve many human problems including the present SARS-CoV-2.

AWARDS

2019   CNPq Brazil- Award for PhD study

PUBLICATIONS

[1] M. Bortoli, A. Madabeni, P. A. Nogara, F. B. Omage, G. Ribaudo, D. Zeppilli, J. B. Rocha, and L. Orian. Chalcogen-nitrogen bond: Insights into a key chemical motif. *Catalysts*, 11(1):114, 2021.

[2] A. Madabeni, P. A. Nogara, F. B. Omage, J. B. T. Rocha, and L. Orian. Mechanistic insight into sars-cov-2 mpro inhibition by organoselenides: The ebselen case study. *Applied Sciences*, 11(14):6291, 2021.

[3] P. A. Nogara, F. B. Omage, G. R. Bolzan, C. P. Delgado, M. Aschner, L. Orian, and J. B. Teixeira Rocha. In silico studies on the interaction between mpro and plpro from sars-cov-2 and ebselen, its metabolites and derivatives. *Molecular Informatics*, 40(8):2100028, 2021.

[4] O. B. Ogunsuyi, F. B. Omage, O. M. Ijomone, G. Oboh, and J. B. Rocha. Effect of chlorogenic acid plus donepezil on critical neurocortical enzyme activities, inflammatory markers, and synaptophysin immunoreactivity in scopolamine-assaulted rats, supported by multiple ligand simultaneous docking. *Journal of Food Biochemistry*, page e14312, 2022.

[5] F. B. Omage, C. S. Oliveira, L. Orian, and J. B. T. Rocha. Integrating diphenyl diselenide and its mehg+ detoxificant mechanism on a conceptual dft framework. *Chemistry Proceedings*, 2(1):26, 2020.