

# Tuga Yousif

Software Engineer with 4 years of experience in ERP System development using Python. Seeking an opportunity to work in the computational neuroscience field.

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## Skills

Python	SQL	Pandas	Linux	Odoo	TensorFlow
MNE	Numpy	XML	Streamlit	Git	scikit-learn

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## Experience

### Quantum Space / Software Engineer

March 2021 - Sept 2022, Remote

- Solving complex performance and other critical problems
- Module testing and code cleaning
- Developing ERP and POS apps
- Using statistics and JS to generate smart / customizable charts

### Digital Wave Solutions/ Software Engineer

July 2020 - July 2021, Sudan

- Developing ERP and web apps
- Requirements analysis, software review, code debugging
- Developing custom business modules to meet specific domain needs

### IATL International / Technical Team Lead

September 2019 - September 2020, Sudan

- Using Agile Scrum for project management
- Preparing customers' servers for the new systems
- Training junior developers
- Leading a team of 4 people tasked at developing ERP systems

### Nile Center Technology Research / Software Developer Intern

January 2018 - January 2019, Sudan

- Digitalization of Government companies
  - Developing Enterprise Resource Planning systems
  - Customizing existing Odoo applications
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## Education

- **Al-Neelain University 2012 - 2017**

B.Sc Honours in Software Engineering - CGPA 90.15 / 100

- **Ankara Yıldırım Beyazıt University 2023 - 2025**

Master's degree in Computer Engineering

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## Awards and Scholarships

- **Turkish scholarship program for international students 2023 - 2025**  
Full scholarship to study a master's degree in Computer Engineering at Ankara Yıldırım Beyazıt University
  - **Deep Learning Indaba Conference Travel Grant from Salesforce**
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## Presentations

- **Motor Imagery ECoG Signal Classification With Optimal Selection Of Minimum Electrode**  
Abstract paper presented at Neuromatch Conference 2022
  - **Detecting Depression And Suicidal Thoughts on Social Media ,2018**  
Poster presented at Deep Learning Indaba Conference , Stellenbosch University, South Africa
  - **Detecting Depression And Suicidal Thoughts on Social Media ,2018**  
Abstract Paper presented at BAI and WIML workshops co-located with NeurIPS 2018 conference
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## Workshops and Other Activities

- **Google Data Analytics Specialization Certificate, 2022**
  - **Computational Neuroscience 2022**  
Neuromatch Academy Summer School
  - **Deep Learning and Reinforcement Learning 2020**  
EEML (Eastern European Machine Learning ) - Summer School
  - **Head of the Organizing Committee** IndabaX Sudan 2019 Conference
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## Memberships

Black In Neuro

Black In AI

Women In Technology

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## Languages

Arabic      Native

English      IELTS , Band score 7

Turkish      Basic