

Mohamed Khalil

[v3xlrn1nOwo1](#) | [Mohamed-khalil](#) | [v3xlrn1nowo1.gitub.io](#) | [v3xlrn1nowo1@gmail.com](#)

RESEARCH INTERESTS

Natural Language Processing, Deep Learning, Optimization, Lifelong Learning.

ABOUT ME

I'm a junior software developer, machine learning researcher/engineer, data analyst, self-taught, and currently looking for a job while building some personal projects in different programming languages and with different people. I started my path in programming. 2016 when I was starting high school, but as a Sudanese citizen, the ban imposed on me in my country was no small obstacle to achieving my dreams. But driven by my passion for software development and love for AI, I took the initiative to self-learn through online platforms like Coursera, w3schools, udemy, LetCode, and YouTube.

I decided to fully immerse myself in this field, and built some simple projects, where I thrived as a software developer, and greatly developed my programming and problem-solving abilities. These projects have given me the skills and confidence to make meaningful contributions to the dynamic technology industry. I am currently looking for a job or internship opportunity as a Machine Learning Research/Engineer, Data Analyst or BackEnd-Dev(Flask/Django).

EDUCATION

- Self-Education in **Internet** June 2016 – So yet
 - Bachelor of Computer Science in **Sust-Tech** Dec 2019 – So yet
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SELECTED PROJECTS

[1] Myanimelist Scraper *[Python, Scrapy]*

- **Project description:** Python Scrapy spiders that scrape anime data, reviews and characters information from [Myanimelist.net](#).
- **Project Link:** [Github](#)

[2] Identify The Entity Of Traditional Chinese Medicine With BERT *[Python, PyTorch, transformers]*

- **Project description:** Identify the entity of traditional Chinese medicine with BERT Chinese.
- **Project Link:** [Github](#)

[3] Fungi Diagnostic Chars Comparison Japanese With BERT Base Japanese *[Python, PyTorch, transformers]*

- **Project description:** Fungi diagnostic chars comparison japanese with BERT base japanese.
- **Project Link:** [Github](#)

[4] Ninja Files *[Python, Flask, SQL, Flask SQLAlchemy]*

- **Project description:** A simple web app by Flask in Python for upload and download files.
- **Project Link:** [Github](#)

[5] Git and Github *[Python, Git, Github]*

- **Project Description:** This Repo contains all the common commands in Git, You can fork this Repo and add the commands you want to add or practise on Github workflow and Git commands.
- **Project Link:** [Github](#)

– *If you want to show more projects you can check my github account. I have some good projects.*

[My Github Account: v3xlrn1nOwo1](#)

SKILLS

Programming Languages:	Python, C, C++, Java, JavaScript
Frameworks and Libraries:	PyTorch, Scikit-Learn, Transformers, Django, Flask, NumPy, Pandas
Database:	SQL, MySQL, PostgreSQL, SQLite
Software Tools:	Google Cloud, Git, Github, Bash
OS:	Linux, Windows

WORK EXPERIENCE

- **Teaching Tutorial in Programming** **June 2021 – Dec 2022**
 - *Teaching programming languages [Python, SQL] and tools [Git, Github] and Machine Learning.*
- **Member Of IEEE-SUSTech Branch** **Nov 2022 – So yet**
 - *Create and develop projects in Machine Learning and Web.*
 - *Help new members.*