

Yihong (yihong0618)

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About Me

- Microsoft MVP, Apache OpenDAL committer, Open Source Enthusiast (GitHub 6k followers, 3w stars)
- GreptimeDB Community Evangelist
- Multiple 1k Stars repo owner / Core Developer of multiple projects (stravalib, autocut, DB-GPT, Dify, OpenDAL...)
- 6 years of Python development experience, Full Stack Engineer; Experienced in Backend Development and CI/CD
- Passionate about Open Source and maintaining multiple projects;
- Proficient in Data Visualization and AIGC Development, author of xiaogpt
- Participated in multiple Open Source events and has experience as a lecturer

Work Experience

LLM Project Lead

2024.11 - Present

Xenera

- Responsible for technical selection, development, and POC for the company's LLM project

Database Development Engineer(Greenplum)

2022.3 - 2024.11

VMware

- Maintained and developed multiple extensions for Greenplum
- Introduced pgvector to Greenplum
- Refactored multiple CI/CD pipelines for gpdb extensions to make them easier to maintain
- Assisted in integrating pgrx and pgml with gpdb
- Developed multiple poc projects combining ChatGPT and gpdb

Network Automation Engineer

2019.10 - 2022.3

Cisco

- Developed multiple network automation tools using Python
- Utilized Python Django to create maintenance tools for network operators
- Introduced AI for network automation diagnostics

Software Developer / Trainer(teacher)

2018.9 - 2019.10

Neusoft Education Technology Group

- Responsible for developing educational software (project training, project practice)
- Responsible for Python training both on and off campus

Data Analyst / Game Operation

2015.4 - 2018.4

Kingsoft(seasun)

- Responsible for data design, tracking, and analysis of "Xiaomi Gunfight"
- Responsible for data analysis and report writing for "MAT"
- Conducted competitor and market research, summarized research reports, analyzed the market, and guided the development of multiple projects
- Responsible for the establishment, development, and pre-research of the Seasun Dalian VR Lab

Technical Stack



Open Source Projects

- [running_page](#)
 - Make your own running home page
- [bilingual_book_maker](#)
 - Make bilingual epub books Using AI translate
- [xiaogpt](#)
 - Play ChatGPT and other LLM with Xiaomi AI Speaker
- [Kindle_download_helper](#)
 - Download all your kindle books script.
- [GitHubPoster](#)
 - Make everything a GitHub svg poster and Skyline!
- [gitblog](#)
 - My personal blog using issues and GitHub Actions
- [epubhv](#)
 - Make your epub books vertical or horizontal.
- [vscode-gcores](#)
 - Play Gcores in VS Code
- [github-readme-stats](#)
 - generate my_github status using GitHub Actions
- [Dify\(Contributor\)](#)
- [GreptimeDB\(Contributor\)](#)

Education

Shenyang University of Technology

Master of Engineering, Mechanical Engineering

2012 - 2015

Liaoning University of Technology

Bachelor of Engineering, Mechanical Electronic Engineering

2008 - 2012