Yihong (yihong0618)

📍 China, Liaoning, Dalian | ✉ zouzou0208@gmail.com | 📱 (+86)13149872429 | 🔗 GitHub | 💬 Telegram | 🌐 Website | 📝 Blog

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

Python Rust Go DevOps React Open-source AIGC

Marketing Operations Data Analysis Data Visualization

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

- **GreptimeDB**

- **Dify**

Education

Shenyang University of Technology   2012 - 2015
Master of Engineering, Mechanical Engineering

Liaoning University of Technology   2008 - 2012
Bachelor of Engineering, Mechanical Electronic Engineering