

Myeonggyu Choi

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- Location: Seoul, South Korea

A backend engineer passionate about leveraging Python and ASGI frameworks to develop web applications, with expertise in GraphQL backend.

Skills

- GraphQL backend.
- Python, ASGI frameworks such as Django, FastAPI, Starlette and Uvicorn.
- PostgreSQL, Elasticsearch, and Redis.

Work Experience

Backend Engineer, Tridge, Aug 2022 - Present.

- Assistant Manager, Feb 2024 - Present.
- Associate, Aug 2022 - Jan 2024.
- Developed Python-based GraphQL backend server for *www.tridge.com* using Django.
- Experienced in GraphQL and DB schema design.
- Implemented layered business service architecture to effectively manage intricate business requirements.

Sergeant, The Republic of Korea Army, Jan 2019 - Aug 2020.

- Honorably discharged as a sergeant

Education

Bachelor of Software Convergence, Kyung Hee University, Mar 2017 - Feb 2023.

- Graduated with overall GPA of 3.51/4.5(90%)

Achievements

Unvaccinated Restaurant Guide, Dec 2021 - Jan 2022.

- Sole developer of a project, achieving 110K unique visitors and 3K peak concurrent users in a month.
- Implemented using pure Django MVT architecture with PostgreSQL, and deployed via Heroku.
- Featured in numerous Korean press outlets: *JoongAng Ilbo*, *Dong-a Ilbo*, *SBS*, *Chosun Ilbo* and more.
- Source code available on *repository*

Interests

- Exploring GraphQL backend advancements, especially in query execution techniques such as dataloader, look-ahead pattern, and BSF-based execution model.
- Delving into asynchronous Python and its frameworks like FastAPI, Starlette, and Uvicorn.
- Developed a Slack app, *godabot*, using FastAPI for company workspace.
- Recently engaged in learning Rust.