

NGUYỄN PHẠM MINH TRÍ

INTERN BACKEND(DJANGO)

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CAREER OBJECTIVE

- FULLSTACK DEVELOPER

SKILLS

- **Language:** Python, C++, Java.
- **Framework:** Django, Springboot.
- **Technology:** Channel, Websocket, Celery, Docker, GoogleCloud, Postman, Git, Json RestApi, PostgreSQL, SQL.
- **Architecture:** MVC, Microservice.

PROJECTS

User Service(Django)

August 2023 - December 2023

- **Project name:** Social Media Toomeet
- **Project description:** Users may do CRUD operations on user profiles with the help of the UserService, which was created as a microservice. Furthermore, it oversees FriendService, which lets users modify friendships using Websocket, Celery, and Channel for instantaneous processing of requests sent by one user to another. These services provide simple administration and development because they function independently of the primary project.
- **Number of participants:** 3
- **Github link:** <https://github.com/min-trees/servicedjango>
- **Responsibilities:**
 - Designed and implemented the UserService for CRUD operations on user profiles.
 - Developed the FriendService for real-time friendship management using Websocket, Celery, and Channels.
 - Ensured independent operation of microservices for streamlined maintenance and scalability.
 - Integrated Websocket for instant user interactions and Celery for background task processing.
 - Maintained documentation and provided support for both services.
- **Technologies:** Django, Docker, Postgresql, RestApi, Postman, Channel, Celery, Websocket, RabbitMQ.

G-Express Transport(Django)

December 2023 - PRESENT

- **Project name:** G-Epress
- **Project description:** A safe OTP-based registration and login process is provided by the online delivery platform G-Express. It enables customers to effortlessly connect user addresses using APIs for effective delivery, track shipments in real-time, display transparent pricing, search for orders with ease, and manage orders with CRUD operations.
- **Number of participants:** 1

- **Github link:** <https://github.com/min-trees/gexpress-django->
- **Responsibilities:** Project design analysis, database design, feature analysis, development, bug testing.
- **Technologies used:** Django, Docker, Postgresql, JsonRestApi, Mixin, Twilio Otp Usage, Postman.

Group Service(Springboot)

January 2024 – Present

- **Project name:** GroupService
- **Project description:** GroupService is a vital component within our social networking platform, designed to streamline community management, member permissions, and group administration. It facilitates CRUD operations on groups and oversees member and post administration. Operating autonomously, GroupService simplifies management and upgrades, enhancing the platform's scalability and maintainability.
- **Number of participants:** 3
- **Github link:** <https://github.com/min-trees/toomeet>
- **Responsibilities:**
 - Contribute to system design analysis to ensure cohesive integration and efficient functioning within the overall architecture.
 - Provide documentation and support for users and developers.
 - Integrate seamlessly with the social networking platform.
 - Optimize performance for efficient handling of group-related tasks.
 - Ensure autonomous operation for streamlined maintenance and scalability.
 - Implement member permission controls and post moderation features.
 - Manage group creation, membership, and content CRUD operations.
- **Technologies:** *Spring Boot, Postgresql, Docker, Postman, GoogleCloud, Rabbitmq, Jsonapi, Api Gateway.*

Additionally, there are a few other small projects.

WORK EXPERIENCE

• MINDX TECHNOLOGY SCHOOL

June 2023 - PRESENT

TEACHER

EDUCATION

- THU DAU MOT UNIVERSITY September 2022 - March 2027
- Information Technology
- Participation in algorithm competitions both within and outside the university (Ucpc, Icpc, Computer Science Olympics).