



VIEN PHAM

Senior Back-end Developer

PROFILE

I have had experience as a Back-end developer for 3 years. In that period I responsibly designed and developed RESTful APIs, and databases, integrating third-party services. Support other teammates, mentor fresher ones, and help them grow up.

I look forward to working in a challenging, pressured environment, with energetic and enthusiastic colleagues. Therefore, I am confident that my experience and qualities will bring more value to your company.

SKILLS

Unix/Linux	4+ yrs
Node.js	4+ yrs
NestJS framework	4+ yrs
Kafka	4+ yrs
gRPC	4+ yrs
RabbitMQ	4+ yrs
MongoDB	4+ yrs
Python	4+ yrs
Django framework	4+ yrs
Flask	4+ yrs
PostgreSQL	4+ yrs
Docker	4+ yrs
Git	4+ yrs

WORK EXPERIENCE

Back-end Developer

Nov, 2021 - Mar, 2023

Hahalolo - Global travel social network

Halome, a product, chat application made with design modern. Can send files, photos, and videos to friends. Furthermore, voice calls, direct messages, and group chats can be made.

Technologies include:

- *NestJS* framework
- TypeScript programming language
- *RabbitMQ* message queue
- MongoDB database
- Kafka streaming platform
- gRPC framework

Achievements include:

- Responsible for maintaining message core, to integrate Google recaptcha into login OTP
- Responsible for designing, and developing a notification system that follows the microservices-based architecture using gRPC communication pattern, NestJS framework, and MongoDB database that scaled up to 2M users
- Work with BA to clarify requirements
- Support FE team to integrate RESTful APIs
- Mentor freshers when joining the company

CONTACT

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CERTIFICATIONS

2022

Node JS: Advanced Concepts

Get advanced with Node.js! Learn caching with Redis, speed up through clustering, and add image upload with S3 and Node.

2022

GitLab CI - A Complete Hands-On for CI/CD Pipelines & DevOps

GitLab core concepts - Pipeline, Stages, Jobs, Artifacts, Runners, Variables, Environments and many more.

EDUCATION

2019

BSc. Information Technology.

Can Tho University - CTU

Back-end Developer

Innoria Solution Company

Dec 12 - Jul, 2021

Mobion, is a service to watch videos on demand on multi-platform smart devices such as Computers, SmartPhones anytime, anywhere.

Technologies include:

- *Celery* is used for the task queue
- *RabbitMQ* is used for the message broker
- *MoviePy* library does a job of collecting video information (metadata)
- *Librosa* library works as a video silence detector
- *OpenCV* makes sure the thumbnail images is in the video
- Unit testing framework
- Docker for deployments
- Other, *PEP8* style for Python code

Achievements include:

- Work with Project manager to clarify requirements
- Responsible for maintaining and develop new features as required by PM
- Troubleshooting and debugging to optimize performance

Back-end Developer

Innoria Solution Company

Jun 30, 2020 - Nov 12, 2020

Mojo Cut, that allows you cutting elements from your surroundings, remove the background

Technologies include:

- The RESTful API standard is used to design APIs
- *Flask* used for such as service endpoints (APIs)
- *OpenCV* is used for image processing
- *Torch, Tensorflow* is also used for portrait cutting and subject's head detection

Achievements include:

- Develop new features and do maintenance backend system
- Working with managers and team members understand the features
- Working with IT team to come up with new ideas and features to develop and improve internal product

Mojo Music Project

- Search and download videos from Youtube
- Perform separation of audio files to 4 type (vocal, accompaniment, bass, and/or drum components)

Technologies include:

- *Django* for the backend API
- *Celery* is used for the task queue
- *Redis* is used as the message broker
- The RESTful API standard is used to design APIs

Achievements include:

- Has been deployed successfully