

# DIEU VO RAM

## BACK-END SOFTWARE ENGINEER

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### SUMMARY

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- He is a back-end software engineer with 5 years of experience in web development, infrastructure and system.
- With his knowledge and experience, he is enjoy building and solving complex back-end systems.
- He also spends time to learn new technologies and best practices to become a better engineer.

### TECHNICAL SKILLS

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- Programming languages: Golang, Javascript/TypeScript, Python, C#.
- Databases: MongoDB, PostgreSQL, MySQL, Redis, Elasticsearch.
- Frameworks / Platform: gRPC-Go, Echo (Go), Go Testing, NestJS, Node.js, Web3 (goeth).
- Message Queue: RabbitMQ, Redis.
- Infrac/DevOps: AWS, Docker, K8s, GitLab CI/CD, Nginx.
- Others: WebSocket, Blockchain, Knowledge of System Design, Design Patterns.

### EXPERIENCE

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#### AN THU TECH

June 2022 - Present

*Senior Back-end Software Enginger*

- Developed Chat APIs, WebSocket Server, Order Service. Integrated with third-party APIs.
- Developed marketplace services for trading ATD blockchain-based token used to sell/buy diamond.
- Tech Sharing: Scalable Chat Service Architecture, PostgreSQL Data Replication.
- Skills: Golang, TypeScript, PostgreSQL, Redis, NestJS, WebSocket, Webhooks, gRPC/Protobuf, Swagger, Microservices, Event-Driven, Docker, Gitlab CI/CD, Nginx, AWS, Metabase.

#### Ahamove

October 2020 - May 2022

*Back-end Software Engineer*

- As a Platform team member, he was responsibility for developing microservices for new features/products and improving system. With ownership mindset, he was engaged in all stages of product development, from brainstorming to deploying and monitoring/troubleshooting.
- Skills: Golang, Python, MongoDB, Redis, PostgreSQL, Redis, ElasticSearch, Echo, AWS, K8s, Docker, GitLab CI/CD, Kong, Nginx, Microservices, Event-Driven, Blockchain.

#### Exgo Technologies

May 2018 - September 2020

*Full Stack Web Developer*

- As a Full stack Developer, developed both on front-end and back-end for products of logistics.
- Skills: Golang, ReactJS, Postgres, Redis, Docker, Jenkins.

#### TMA Solutions

June 2017 - April 2022

*Full Stack Web Developer*

- Developed websites using Java Spring Framework, ReactJS.
- Researched WebRTC, WebSocket, TCP, UDP, HTTP.

**Global Cybersoft**  
*Internship*

June 2016 - August 2016

- Trained Java Spring Framework, Software development process, Git, Jira.

## **EDUCATION**

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**Ho Chi Minh City University of Technology**  
*Bachelor's degree, Computer Science*

September 2013 - May 2018