# Vo Hoang An I'm An and a back-end developer. I am a quick learner and a good team worker. Responsible for designing, building, maintaining and testing of back-end based applications. Profile <sup>™</sup> DOB 21/10/1998 Phone +84969104700 anvo.ht209@gmail.com Github https://github.com/anvh2 Linkedin https://www.linkedin.com/in/anvh21/ Address Le Van Luong, Phuoc Kien, Nha Be Background • In-depth understanding of computer science fundamentals such as Data Structures and Algorithms, Operating System, Networks. • Familiar with network protocols(TCP, UDP, HTTP), concurrency environments, microservices, large-scale distributed systems. • Currently working with some techniques: gRPC, Protobuf, REST, Kafka, Redis, ETCD, MySQL, Embedded Database(LevelDb), MemCache LRU. • Understand and have used Polling-Driven and Event-Driven system architectures. • Experience in eco-system like Nomad, Kubernetes with services discovery Consul, Etcd. • Scale and loadbalance with Consul, using Nginx and Traefik to route services. • Experience in tool monitoring systems such as Prometheus, Grafana, Jaeger, Splunk, Loki, Elasticsearch. • Familiar with Linux development environments. Skills Golang **JavaScript Database** Caching Messaging **Designing System**

Work Experience



Experience in agile frameworks to overview a high-level design and work on a transparent, collaborative environment where the team works as a single unit.

Collaborate with other software engineers, product managers, product owners, and operations engineers to build the product.

#### Mega Campaign Tet & Xmas

#### Golang

The sharable Li Xi is the big campaign for Tet 2021 and Xmas 2020

Design and build highly performant backend supporting the Mega Campaign. The backend handles a large amount of traffic, so it needs to be lightweight and secure for a good user experience.

Peak 30k RPS in this feature (total Claim and Give Li Xi envelope).

#### Li Xi Group on Zalo Chat (contributor)

#### Golang

Objective is to create Viral Marketing + Social effect via Group Li Xi during Lunar New Year on Social messaging platform, with gamification concept who fastest can win li xi money

Contribute to maintaining highly performant backend feature for a game "Claim Money" on Zalo group chat. Delivered codebase in Golang and event-driven design architecture.

Peak 100k RPS in Lixi's API Gateway and retain 5 million monthly active users during the Lunar New Year

# Back-end Associate Software Engineer at ZaloPay - VNG Corp.

Jan, 2020 - Aug, 2020

Write high-quality, clean, simple, and maintainable code; build common libraries.

Analyse requirements, design and develop functionalities based on the product requirements.

## Greeting Card & Lixi 1-1 on Zalo Chat

### Golang & JavaScript

Features used to transfer money with a beautiful greeting card and envelope such as: lixi, wedding, birthday or celebration events... (these cases happen frequently in Vietnamese culture).

Design and implement highly performant and secure backend feature greeting card. Collaborated with other team for finished product.

Maintain the UI of this feature, using Reactjs to build single page application.

200k monthly and peak 4 million cards in a day during the Lunar New Year.

# Fresher Software Engineer at ZaloPay - VNG Corp.

Apr, 2019 - Dec, 2019

Research, develop and document the technologies the team is using, apply the knowledge learned to the implement simple projects.

#### **Voucher Admin tools**

#### Golang

Design database and implement backend tool to update config Voucher, using gRPC gateway to build APIs, caching using Redis and storing data to MySQL

# Education



○ Bachelor of Computer Science from University of Science HCMC

2016 - 2020

GPA: 3.0/4.0 English: B1

Learn and use fundamentals knowledge with different roles in projects such as Android Game-App, Web App.

## Contact & Hobies

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Playing game

Listening music

Reading book and tech blog