

# BANY

Tinker / Maker / Coder / Emacs guy

Software engineer, Play with DevOps tools, User&Contributor, Learns from building.

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- *More:* [blogs](#) & [github.com/9bany](https://github.com/9bany) & [leetcode.com/9bany](https://leetcode.com/9bany) & [linkedin.com/in/9bany](https://linkedin.com/in/9bany).

## Introduce

I'm a software engineer with 4.5 years of experience in software development, with 2 years as an Golang engineer and 2.5 years as a iOS developer.

### ***Facts / What am I doing with my free time ?***

- Coding to finish tasks, open source contribution on Github, Learn & Code.
- Book/blog reading, play Billiards/Football.
- Love draw, battle rap / rock.

## Tech Stacks / Skills

### ***Tech stacks:***

- CS, Data structures and algorithms, OS & Network protocol.
- Using Golang, PostgreSQL/Clickhouse, Kafka, Docker as a orchestrator and dev tool.
- Grafana, Prometheus, CI/CD(Github Action), Git, Tool chains,...

### ***Skill Set:***

- Standard backend knowledge, RESTful API, CAP, Microservice.
- Monitoring application with Grafana / Prometheus / Opentelemetry.
- Working with scrum/agile process / Highly focus / Looking for the gap.

### ***Opensource Projects:***

- [tasks](#): My interview code.
- [ron](#): Application watcher and restart.
- [curl-to-json](#): Convert curl to json.
- [git-switch](#): Easy using git with multiple accounts.
- [meet-lab](#): meet-lab with docker orchestration.
- [9bany.com/projects](https://9bany.com/projects): All projects I'm working on as a Contributor / Creator

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## Professional Experience

### **Primedata.ai VN**

Backend Engineer 2 • Full-time • Aug 2022 - Aug 2023 • 1 year 1 month

- Domain: Customer Data Management (CDP).
- Projects: [CDP Platform](#) (Backend Core).

- Tech stacks: Golang/Python, GRPC, Github Action, Kafka, Docker, (work with)K8s, Grafana, PostgreSQL, Clickhouse, Redis.
- Roles & Responsibilities:
  - Data driven, API developer, Gap filer.
  - Functions leader, tasks routing.
  - Collaborates with the teams to declare features/break tasks, development and delivers.
  - Define metrics and implement them with Prometheus / analytics / reports.
- Achievements:
  - Reduce logging storage on k8s from 40GB to 40MB.
  - Migration tool with existing databases / Build query builder in the application layer.
  - Make easy bug investigation with Opentelemetry.
  - Find the reason why we need to say "hello" to everyone in the first meeting of the day.

## OLLI Technologies

*Software Engineer 2 • Full-time • Feb 2021 - Aug 2022 • 1 yr 9 mos*

- Domain: IOT.
- Projects: [MAIKA iOS app](#), bot(healthy checking), smarthome back end.
- Tech stacks: Swift/Go, Nodejs, Docker, CI/CD, Test cases.
- Roles & Responsibilities:
  - Backend / iOS developer.
  - Build features on App / backend, Owner CI/CD & Nginx-Proxy/FireWall in Docker.
  - Develop features and follow the full development cycle from user story -> clarify -> design -> make decisions -> implement -> release.
- Achievements:
  - Optimize the iOS project build time to reduce it from 17 minutes to 7 minutes.
  - Optimize upload time of the ipa file (the release file of ios APP) from 7 minutes to 1 minute.
  - Enhance user experience and behavior on the app.
  - The bot health check API runs every day.

## Umbala Network

*iOS Engineer • Full-time • Feb 2019 - Jan 2021 • 2 yrs*

- Domain: ecommerce / social / live streaming.
- Projects: Umbala.tv iOS app, live streaming SDK.
- Tech stacks: Swift/Go/Js, Reactjs, UIKit, GPUImage, Docker.
- Roles & Responsibilities:
  - Internship developer / Web developer(Reactjs) / iOS developer.
  - Develop features and follow the full development cycle from user story -> clarify -> design -> make decisions (by leader) -> implement -> release.
- Achievements:
  - Build the image/video editor.
  - Build SDK live streaming from scratch.
  - "The best new app in 2021" featured by the Apple Store.

## More

- **Education:** Academy of Cryptography techniques (KMA) • 2017 - 2019
- **Languages:** Vietnamese • English

You can visit on my site [9bany.com/cv](https://9bany.com/cv) or my portfolio [9bany.com](https://9bany.com).