## Dao Duy Quy (Syuq) - Frontend Developer

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### **SUMMARY**

I like building a system and optimizing performance.

Eager to learn and contribute to FOSS projects. I also spend time learning new technologies and best practices to become a Technical Architect.

### **TECHNICAL SKILLS**

**Programming Languages:** Go, JavaScript, Dart, Bash/Shell, Lua **Frameworks/Platforms:** 

- Express, NodeJS
- Kubernetes
- Flutter

**Database Management Systems:** SQLite, PostgreSQL, MySQL, MongoDB, Redis **Foreign Languages:** English

### Others:

- Setting up CI/CD, Docker, and Elasticsearch
- GNU/Linux, DevOps.
- Terraform.

### PROFESSIONAL EXPERIENCE

### IOTV (District 2) - Intern

8/2024 - 11/2024

**Project: cNotification -** (1 member)

- **Description:** Mobile application for factories to serve error notification, incident reminder calls
- **Technologies:** Flutter, Flutter Callkit Incoming, Firebase
- Responsibilities:
- Search support library
- Plan to build codebase, understand customer requirements clearly
- Start coding and launching the application and test
- Application improvements can be faster

Project: Piper - (2 member)

Description: Text to audio middleware for factory error reporting

• **Technologies:** Piper, C#, Mudblazor

Responsibilities:

Search support library

Propose solutions to colleagues and start web development

## **Project: cVision -** (2 member)

- Description: middleware on company server to read electricity and water meter in factory
- **Technologies:** LLM, AI on the Edge Device, jupyter notebook, python
- Responsibilities:
- Suggested need for more powerful server-side hardware
- Start researching to find solutions to customer requirements
- Propose another solution that is more accurate but requires high server-side hardware

## Project: PhuocThanhPlastic - (3 member)

- **Description:** web application for rubber factory
- Technologies: C#, Mudblazor, ASP.NET, MQTT, SQL Server, MongoDB, Linux
- Responsibilities:
- minor web frontend modifications

# **Project learning: Locket**

4/2024 - 8/2024

- **Description:** A simplified sharing image
- Technologies: React + Go, SSO, Webhook, JWT, gRPC, Protobuf, Authentik, Echo, Viper, Cobra, Gin
- Source: <a href="https://github.com/Syuq/Locket">https://github.com/Syuq/Locket</a>

### **EDUCATION**

# **Quy Nhon University (QNU)**

10/2020 - 2024

- Studying IT Software Engineer pathway
- Degree grade: Pass GPA of 57%

# **PASTIMES AND ACTIVITIES**

- I am keen on reading books, Daily.dev, bytebytego, GitHub Awesome, Twitter, LinkedIn
- My other hobbies are blogging and Technical Architect, Github: https://github.com/Syuq