Dao Duy Quy (Syuq) - Fullstack 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, Java, 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**: https://github.com/Syuq/Locket

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