

Le Trung Hieu

LinkedIn: <https://www.linkedin.com/in/naslth>

Github: <https://github.com/naslth>

Mobile : +84 376 686 112

Email : hieu.lt21.work@gmail.com

EDUCATION

- **University of Engineering and Technology - VNU** Ha Noi, Viet Nam
• *Major: Computer networks and Data communications - GPA: 3.40* 2020 – 2024

EXPERIENCE

- **One Mount Group** 458 Minh Khai, Hai Ba Trung, Ha Noi
• *Backend Software Engineer* May 2024 - January 2025
 - **OneU (VinID) - Customer Platform team:** Develop SDKs for applications within the One Mount ecosystem.
 - * **Source link:** Android/iOS
 - * **Tech stack:** Golang, Docker, Kubernetes, Java, Redis, Kafka, MySQL, MongoDB
 - * **Task:** Redesign the interaction flow with the client app to retrieve the user profile then reduce API call time by 30%. Develop SDKs (Comment, Chat, Reaction, Remote Config) features and integration SDKs for various client apps (mobile apps: ProAgent, Vinshop; website: OneHousing). Develop a mini-app feature in the OneU apps that allows users to manage and scan receipts to earn rewards.
- **Toshiba Software Development Vietnam** 519 Kim Ma, Ba Dinh, Ha Noi
• *Software Engineer (OJT)* Jun 2023 - May 2024
 - **CMStyle-Frontend:** R&D project of Front-end technologies.
 - * **Tech stack:** React, Next.js, Express.js, PostgreSQL
 - * **Task:** Develop a store web application for research and report on trending UI frameworks, Table and Chart libraries for React/Next.js. Conduct performance comparison of automation test tools: Unit Test (Vitest/Jest) and Integration Test (Selenium, Playwright).
 - **EKYC-OCR:** Web application for identity verification processing.
 - * **Tech stack:** Vue.js, Java
 - * **Task:** Develop a web application for capturing face and ID card images and integrate OpenCV APIs to recognise and validate the recognition results.

PROJECTS

- **Portfolio (Next.js):** <https://portfolio-naslth.vercel.app>
- **Manage microservices system with Service Mesh Istio** November 2024
• *Final thesis*
 - **Source link:** <https://github.com/naslth/istio-k8s-demo>
 - **Tech stack:** Golang, Kubernetes, Istio
 - **Description:** Evaluation research on the effectiveness of difference service meshes adoption in enterprises. Developed a microservices system and deployed on Google Cloud Platform. Using Istio service mesh with observability toolkits (Prometheus, Grafana, Jaeger) to enable system monitoring, traffic management, and distributed tracing.

SKILLS

- **Programming languages:** Golang (Gin), Javascript (React, Express.js), Java (Spring Boot)
- **Technologies:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB), Git, Docker, Kubernetes, Redis, Kafka, Cloud Computing (AWS, GCP), Service Mesh (Istio)
- **Project management:** Agile, Scrum, Jira, Github, Gitlab