

Lai Nghiệp Trí

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ABOUT ME

I am an adaptable and motivated individual, capable of immersing myself in a diverse working environment and always willing to create high work productivity. My objective is to look for an opportunity in the field of software engineering where I can apply my expertise in developing web and mobile applications using various technologies.

EDUCATION AND TRAINING

09/2019 – 03/2025 Ho Chi Minh City, Vietnam
BACHELOR OF SOFTWARE ENGINEERING (HONOURS) RMIT University Vietnam

- Web development
- Mobile development (iOS and Android)
- Data structures and Algorithms
- Agile methodologies (Scrum, Kanban)
- Research skills (literature review, academic writing, problem solving)

Address 702 Nguyen Van Linh Blvd, Tan Hung Ward, District 7, 700000, Ho Chi Minh City, Vietnam |

Website <https://www.rmit.edu.vn/>

LANGUAGE SKILLS

Mother tongue(s): **VIETNAMESE**

Other language(s): **ENGLISH**

DIGITAL SKILLS

Frontend

HTML/ CSS | Javascript | Typescript | ReactJS | Bootstrap

Backend

Node | Java | Express | Python | Spring Boot | Flask

Database

MySQL | SQLite | PostgreSQL | MongoDB

Deployment

Docker | Amazon Web Services

iOS development

Swift | SwiftUI | Xcode

Android development

Kotlin | Jetpack Compose | Android Studio

Project management

Version Control System (Git) | Technical Report Writing | Project management tools (Jira, Trello) | Communication

● ADDITIONAL INFORMATION

PROJECTS

14/02/2024 – 26/02/2024

Brighter Tomorrow [iOS - Swift/ SwiftUI]

Brighter Tomorrow is an education app that equips children with knowledges and resources about child abuse prevention through interactive lessons. From that, child can have clear perception in protecting themselves against internal (family) and external factors (school, community).

Job responsibilities:

- Develop simple authentication mechanism.
- Sketch app design and Design views UI (homepage, contact, setting, signup).
- Test app functionalities.

Link <https://vimeo.com/920108505?share=copy>

29/12/2023 – 21/01/2024

PawSome [Android - Kotlin/ Jetpack Compose]

Pawsome app links pet enthusiasts with those who own dogs and cats, allowing users to enjoy an experience of a cuddly creature before making an adoption choice. They can arrange appointments, manage pet information, and chat with others to share pet care experiences. The app accepts credit card payments for pet bookings and membership upgrades to unlock more exclusive features. An eKYC technology is also included to prevent user credentials from being breached when doing transactions.

Job responsibilities:

- Develop authentication process with live checking of valid field.
- Develop pet details managements
- Design UI pages.

Link <https://github.com/PawSomeRMIT/PawSome>

13/10/2023 – 24/10/2023

Storeal [ExpressJS]

The app is a mock of a commercial Lazada website that just simulates purchasing activities. Its primary goal is to enable users to manage their stock in a database, speeding up the process with efficient database query techniques.

Job responsibilities:

- Design UI pages with HTML/ CSS.
- Develop backend with Node and Sequelize (for ORM).
- Database (MySQL) configuration and management.

Link <https://vimeo.com/918609910?share=copy>

10/09/2023 – 25/09/2023

Muscle Discovery [iOS - Swift/ SwiftUI]

The inspiration of Muscle Discovery app focuses on fitness field which offer list of experienced trainers and allow appointment arrangements via video calls. The app also offer list of various foods along with nutritional factors and user adjust their meal portion respect to pre-defined target calories to closely monitor taken calories per meal.

Job responsibilities:

- Develop authentication with Firebase Auth.
- Design UI views (Login, Signup, Setting).
- Develop profile customisation and dark mode support.

Link <https://vimeo.com/918618226?share=copy>

02/03/2022 – 18/05/2022

ONYX Task Management Software [Spring Boot]

Onyx application is developed to fulfil the task organization's intentions which have a better working plan towards resulting in a productive outcome for business owners. Inspired by Trello project management tools, this app is much simpler and based on the Kanban board model but also includes essential features (backlog management, collaborator invitation, drag-and-drop progress tracking).

Job responsibilities:

- Design UI pages with HTML, CSS.
- Develop backend system using Spring Boot framework.
- Testing app behaviours with the unit, integration, system and user acceptance test.

Link https://github.com/truongnhatanh7/EEET2580_Onyx_Project