Lai Nghiep Tri

Nationality: Vietnamese │ **Gender:** Male │ **Phone number:** (+84) 779092399 (Work) │ **Email address:**

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https://www.linkedin.com/in/trilai/ │ **Address:** Ward 11, District 6, 700000, Ho Chi Minh city, Vietnam (Home)

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.

LANGUAGE SKILLS

Mother tongue(s):   **VIETNAMESE**

Other language(s):   **ENGLISH**

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/

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

29/12/2023 – 21/01/2024
PawSome [Android - Kotlin/ Jetpack Compose]
The Pawsome app connects pet lovers with those who have dogs, cats, and other adorable animals, letting users enjoy the companionship of a cuddly creature and learn how to raise them before coming to an adopted decision. With PawSome, users can make bookings, manage pet details, also chat with others who share pet caring experiences or booking instructions. The app integrates credit card payment for booking pet and upgrading membership to unlock more exclusive features, limitations in booking amount. An eKYC technology is also added to prevent user's credentials from being breached while making transactions.
Job responsibilites:
  • Develop authentication process with live checking of valid field.
  • Develop pet details managements
  • Develop UI pages.
  • Testing app functionalities.

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 since fitness is an important aspect of sustainable well-being. By using app, users can achieve their fitness goals, also can monitor their nutrition and exercise habits and optimize their results. The app supports following main features:
  • Offer list of experienced trainers and make appointments with them via video calls.
  • Integrate credit card payment. • Set target calories for meals within a day.
  • Offer list of various foods along with nutritional factors.
  • Closely monitor taken calories of meals and Adjust meal portions

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

02/03/2022 – 18/05/2022
ONYX Task Management Software [Spring Boot]
The objective of Onyx application is to fulfil the task organization's intentions to 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