



TRAN THANH LUONG

BACKEND DEVELOPER

📅 December 30, 2001

👤 Male

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📍 12 District, Ho Chi Minh City, Vietnam

🌐 <https://github.com/lov3five/>

SUMMARY

Dynamic, creative, and experienced in working and developing projects according to the Agile/SCRUM methodology, I possess the ability to work effectively both as part of a team and independently. I am highly motivated to challenge myself and strive for excellence in order to achieve optimal results.

OBJECTIVE

Become a full-time employee and actively seek opportunities to enhance my knowledge and skills within a professional working environment. Exploring the innovation of technology, applying it to create value for the community, and nurturing the passion to contribute to the development of businesses.

WORK EXPERIENCE

BACKEND DEVELOPER (INTERN)

February 2023 - April 2023

GEEK UP JSC

- Collaborated closely with cross-functional teams, including product owners, designers, and frontend developers, to deliver incremental features and meet project goals.
- Developed backend functionalities using NodeJS with the NestJS framework, following industry best practices and coding standards.
- Contributed to the design and construction of application databases with PostgreSQL.
- Implemented RESTful APIs and wrote API documentation using Swagger.io.
- Collaborated with frontend development team for integration and communication between the two systems.

STUDENT

August 2019 - Present

LEARNING & PRACTICING

- Fundamental knowledge of programming language syntax, data structures, and algorithms.
- Programming sockets in Java for TCP, UDP and RMI.
- Actively practicing courses, tutorials at W3Schools.com, Fullstack.edu.vn, Tutorialspoint.com, freeCodeCamp.org.
- Solving fundamental problems on HackerRank.
- Proficient in database design and administration using SQL tools.

TECHNICAL STAFF/IT HELPDESK

December 2020 - Present

DAI DUONG COMPUTER (IRRELEVANT)

- Support for direct and remote hardware configuration, installation and maintenance.
- Checks for computer errors in hardware (CPU, RAM, Disk,...) and software (applications, operating systems,...), along with troubleshooting as needed.

EDUCATION

MAJOR: INFORMATION TECHNOLOGY	INDUSTRIAL UNIVERSITY OF HO CHI MINH CITY (IUH)
October 2019 - November 2023	Excellent subject: Database systems and management GPA: 3.15/4.0

ACTIVITIES

MEMBER	GIVE GIFTS TO THE HOMELESS
October 2019 - November 2019	The team planned and started implementing a plan to sell lemon tea and make money. From the proceeds, the team bought milk, food, and contributed to the homeless people on Phan Dang Luu street, Phu Nhuan district.

SKILLS

DATABASE (PostgreSQL, MySQL, MSSQL, MongoDB)	<div><div></div></div>
JAVASCRIPT & TYPESCRIPT	<div><div></div></div>
NODEJS (NestJS, ExpressJS)	<div><div></div></div>
PYTHON	<div><div></div></div>
ORM (TypeORM, PrismaORM)	<div><div></div></div>
GIT	<div><div></div></div>
AGILE/SCRUM METHODOLOGY	<div><div></div></div>
FRONTEND (HTML5, CSS3)	<div><div></div></div>
DOCKER	<div><div></div></div>
DEVOPS	<div><div></div></div>

PROJECTS

LUMAGAS
<i>AI application that utilizes the Genetic Algorithm (GA) for automatic timetable scheduling.</i>
- Technology used:
+ FE: HTML5, CSS3, Javascript, Alpine.js, Jinja.
+ BE: Python, Flask, GA.
• Source: https://github.com/lov3five/lumagas
L-3012 Blog
<i>My personal portfolio website (static)</i>
- Technology used:
+ FE: HTML5, CSS3.
+ BE: Not available.
• Link: https://lov3five.github.io/
• Source: https://github.com/lov3five/lov3five.github.io

AWARDS

TOP PERFORMER (GI Spring 2023) - GEEK UP JSC
2023
Semester Scholarship IUH
2019 - 2022

INTERESTS

- Listening to music
 - Playing chess
 - Self-development
- Photography
 - Science & Technology