

Le Thanh Long

Research and Development

Birth 26/09/2001

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OVERVIEW

- Experience in programming with good communication and quick learning skills
- Have the qualities to be a team leader
- Sharp thinking with many outstanding creative ideas
- High spirit of learning



JOB GOALS

- **Short-term** Have a stable job, become an excellent employee, accumulate more experience
- **Long-term** Become a manager, join the management and executive team of the company



EDUCATION

- **Hanoi University of Science and Technology**
 - Majoring on Computer Science
 - Currently, CPA: 3.63 (Bachelor Program)



SKILLS

- **Problem Analysis** - Ability to analyze problems quickly and effectively
- **Project Scheduling** - Almost projects led were finished in due time.
- **Programming**
 - Artificial Intelligence (Machine Learning and Deep Learning)
 - MLOPS & BigData
 - Web/app development
- **Reporting maker** - Strong proficiency in making project repor
- **Presentation** - Have good presentation skills and bring product ideas to people effectivel



CERTIFICATIONS

- **09/2023** **Best presentation on Summer School related to AI**
Topic: "MODERN MACHINE LEARNING: FOUNDATIONS AND APPLICATIONS"
- **07/2023** **Techstart 2023 Competiton**
Media Ambassador
- **05/2023** **AI Platform Kaggle Competition Expert**
- **04/2023** **Top 2 Track Cyber Security - CyberPhish Shield - JunctionXHaNoi Hackathon 2023**

2019 - Present

- **03/2023** **Belong top students are nominated for the NUS SUMMER 2023**
Topic: "NUS ENTREPRISE SUMMER PROGRAMME IN ENTREPRENEURSHIP 2023"
- **01/2023** **1nd prize in Nghe An Hackathon Competition**
- **12/2022** **Research & Developement Blockchain Application**
 - **Paper:** https://drive.google.com/file/d/12c7tLSV0G_AYUgLSKfbcWFMzKaK-tPsp/view?usp=sharing
 - **Product:** <https://b4e.vn/>
- **06/2022** **2nd prize in EcoTech 2022 Competition**
- **06/2022** **3rd prize in YODY Hackathon 2022 Competition**
- **05/2022** **2nd prize in "STUDENT CREATIVE IDEA CHALLENGE 2022"**



AWARDS

2019 - 2023

- **Won the scholarships of Hanoi University of Science and Technology**
- **09/2023** **Summer School - Modern Machine Learning - Foundation and Application**
Best Presentation Award
- **05/2023** **Kaggle - Machine Learning & Data Science Platform**
Become a Kaggle Competition Expert
- **04/2023** **JunctionXHanoi Hackathon 2023**
Top 2 Track Cyber Security - CyberPhish Shield
- **01/2023** **NGHE AN Hackathon 2022**
1st prize
- **06/2022** **YODY Hackathon 2022**
3rd prize
- **05/2022** **STUDENT CREATIVE IDEA CHALLENGE 2022**
2nd prize



ACTIVITIES

- **01/2023 - now** **Join AI Competitons on Kaggle**
Kaggle Competition Expert
- **01/2021 - Now** **Remote Freelancer on Upwork**
- **04/2023 - now** **Staff at Oraichain Labs**
Position: Artificial Intelligence Research Assistant
- **04/2022** **Member of BKC Labs**
Position: Backend Developement
- **01/2022 - now** **Programming tutor for students in France, USA and Canada**
 - + Data structiures and algorithms
 - + Java OOP and Web application
 - + Basic Python & Machine Learning

12/2019 -
8/2021

Tutor of math, physics and chemistry for Vietnamese students

- Teaching chemistry to students who have entered the Amsterdam High School for the Gifted
- Teach math, physics, and chemistry to students who want to go to the college they love

2019 - 2021

Participated in the blood donation program 4 times

Volunteer

3/2020

Complete the ONLINE course to start a business with engineering students



SOFT SKILLS

Leader

Experience with leader

- Take on the role of team leader in various competitions
- Having experience as a leader 6 times for specialized projects at my university and in which 4 times is the group with the highest score compared to the groups such as Business Intelligence, Machine Learning Project, Software Engineering Project and Data Science Project
- Ability to bind members together
- Proficient to manage time effectively

**Pedagogical
- skills**

Experience with mentor

Pedagogical skills such as tutoring for university student

Music

Experience with music instruments

- Proficient to play guitar
- Playing basic piano



LANGUAGE SKILLS

English

Toeic Certification

- C1 - 610 (Listening: 325 - Reading: 285)
- Writing & Speaking: Good



MY PROJECTS

BFASHIONVERSE

(01/2022 - Present)

Client

Customer and fashion-related business

Descriptions

System allows users to have smart experiences for fashion items such as: smart wear, recommendations for what to wear today, image search for fashion product

Try-on Clothes Virtually Demo Link: <https://dressing-room.looklet.com/>

Number of members

10

Position

AI RéProduct Owner, Developer, Finance, Designer

Responsibilities

- Leader
- Communicating with project stakeholders
- Research Paper and AI Developer

Technology in use

- Frontend: JS, ReactJS, CSS, SCSS
- Backend: NestJS, Mongoddb, Google Cloud,Flask
- AI: Pytorch, Tensorflow, Computer vision, Machine Learning

NestStock

(04/2024 - Present)

Clients

Customer and realestate-related business

Description

Make real estate searches easier with chatbots, real estate valuations and real estate listings suitable for users.

Production Link: <https://neststock.com/>

Number of members

10

Position

AI Research & Development

Responsibilities

- Predict realestate value with AI model - Machine Learning and Deep Learning
AI Chat Bot & Connect with AI RealEstate Prediction Service
- Handle RealEstate Bigdata

Technology in use

- Chatbot: GPT
- AI: Pytorch, Tensorflow, Computer vision, Machine Learning

Defi-Lens

(12/2023 - Present)

Clients

Users want to update the situation on the crypto market

Description

- Explore Tokens, TA Signals, Macro events, ICO, IDO, Pools, with customizable settings & AI assistance.
- Decipher candlesticks signals. AI insights. Quick trend detection.
- Monitor professional AI positions. Backed by winning strategies. Real-time.
- **Production Link:** <https://layer.orai.io/>

Number of members

30

Position

- AI Developer
- Backend Developer

Responsibilities

- AI Function: Predict Crypto Market, Finding Similar Chart, Technical Analysis
- Communicating with project stakeholders

Technology in use

- Fast API
- Machine Learning
- MLOPS

B4E

(04/2022 - 04/2023)

Client

Learners and Institutions

Descriptions

A System for Creating and Validating Digital Credentials using Remote Signing and Blockchain

Product Introduction Link: <https://b4e.vn/>

Number of members

4

Position

Developer, Finance, Designer

Responsibilities

- Backend Leader
- Communicating with project stakeholders

Technology in use

- Frontend: JS, ReactJS, CSS, SCSS
- Backend: NestJS, MongoDB, Google Cloud
- Blockchain

TIKI Recommender System

(06/2021 - Present)

Client

Proficient to propose items.

Descriptions

TIKI Recommender System will suggest items that users maybe interest. Conversion rate optimization directly affects business revenue
(<https://github.com/JJLEE-20194099/TikiDS>)

Number of members

3

Position

Product Owner, Developer, Teste

Responsibilities

Leader

Project management, progress tracking

Developer

Technology in use

- Python (selenium)
- Data Analysis
- AI: Recommendation Machine Learning Algos

Livre Café

(08/2021 - Present)

Client

Proficient to support book and coffee

Description

You can buy coffee and books. You can make a reservations in here.

Product Github Link: <https://github.com/JJLEE-20194099/LivreCafe>

Number of members

6

Position

Product Owner, BA, Developer, Tester

Responsibilities

- Responsibilities
- Leader
- Developer
- Solution architect

Technology in use

- Frontend: JS, HTML, SCSS
- Backend: NodeJS, Websocket, Mongoddb