

Hoàng Kim Long

Software Engineer

A student and aspiring Software Developer focusing on backend development with NestJS. I am passionate about learning web technologies and the JavaScript ecosystem.

I specialize in backend development with NestJS and am continuously expanding my knowledge of modern web technologies.

Male

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08/02/2004

@ Portfolio: klong.dev

a Github: github.com/klong-dev

> Vinhomes Grand Park, Q9, **HCM**

Education

Software Engineering

Sep 2022 -

Present

FPT University Ho Chi Minh City

Expected Graduation:

• Jan 2026

Relevant Courses:

- Object-Oriented Programming
- Computer Networking
- Data Structures and Algorithms

Skills Developed:

- Problem Analysis and Solving
- Java Programming
- Web Development

Work experience

Freelancer

Aug 2023 -

Present

Software Developer

Specializing in full-stack web development with focus on modern JavaScript frameworks. Developing scalable and responsive web applications. Implementing RESTful APIs and database integration.

Freelancer

2022 - 2023

Freelancer

2020 - 2022

Web Developer

Architecting and developing dynamic web applications. Building custom CMS solutions. Implementing front-end interfaces using VueJS.

Application Developer

Developed automated management tools for Ngoc Rong Online game. Designed and implemented desktop applications using .NET Framework. Created custom automation solutions and modification tools. Optimized application performance and user experience.

Activities

Project Leadership - SWP391

Sep 2024 - Nov 2024

Leader

Led development of 'FPT Mentor' platform. Managed team workflow and project deliverables. Coordinated with stakeholders and supervised technical implementation.

Project

FPT Mentor - Backend Developer

* An online mentoring platform for FPT students. VietComBank

Technologies Used:

- Database: MySQL, Cloud VPS
- NodeJS (ExpressJS) REST API
- Sequelize to connect with database
- NodeMailer to send email to users
- JWT

<u>Github</u>: https://github.com/klong-dev/swp_group3_be

VCB QR GENERATOR - Backend Developer

* An API service to create banking QR Code for

Technologies Used:

- Database: MySQL
- NestJS REST API
- TypeORM to connect with database
- QRCode module to generate QR Code

<u>Github</u>: https://github.com/klong-dev/vcb-qr-generator

Target

Short-Term goals:

Strengthen my knowledge and gain practical experience in software development over the next 2 years.

Long-Term goals:

Transition into a DevOps Engineer role, focusing on server-side development, after establishing a strong technical foundation.

Objective

Career goal of contributing as a software developer, utilizing my skills in both server-side (C++, Python) and client-side (JavaScript, TypeScript) technologies to create scalable, high-performance software solutions.

Skills

Back-End skills:

- C/C++
- C#, Winform, WPF
- Php
- Java
- Javascript
- Typescript

Front-End skills

- Html, CSS
- Javascript, TypeScript
- Bootstrap
- Tailwind

Frameworks

- NestJS

Certifications

Oct 2024 Promote the

Ethical Use of Data-Driven Technologies

recrinologies

Sep 2024 Ethics of Artificial

Intelligence

July 2024 Java Database

Connectivity
Specialization

Jan 2024 Object Oriented

Programming in Java Specialization

Jan 2024 Web Design for

- NodeJS (ExpressJS)

- Laravel

- ReactJS

- VueJS

of Web

Development &

Everybody: Basics

Coding

Specialization