# Huỳnh Chí Trung

### **BACKEND NODEJS**

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# CAREER GOAL

I am seeking a Backend Developer internship to apply my knowledge of Node.js, Express.js, and databases (PostgreSQL/MongoDB) to realworld projects. In addition to building APIs, system integration, and data processing, I also have experience with frontend development, allowing me to better understand the full web application development lifecycle. My goal is to learn from experienced engineers, enhance my programming skills, and contribute valuable solutions to company projects.

### **EDUCATION**

# Học viện Công nghệ Bưu chính Viễn thông - PTIT

2021 - 2025

ARTIFICIAL INTELLEGENCE

GPA: 3.2

### **PROJECTS**

#### HEALTH BOOKING SYSTEM

2/2025 - 4/2025

Position: Fullstack Teamsize: 3

**Description**: Health Booking System is a platform that allows patients to conveniently schedule appointments with doctors. The system enables users to search for doctors by specialty, view detailed information, book appointments, and receive reminder notifications.

# Technologies Used:

Frontend & Backend: Next.js

Database: PostgreSQL with Prisma ORM

Authentication: NextAuth.js

Payments: Stripe

# **Key Features:**

- Appointment Booking: Patients can search for doctors by specialty, schedule appointments, and receive confirmation notifications.
- Comprehensive CRUD Operations: Manage patients, doctors, specialties, services, and more.
- Stripe Payment Integration: Secure online payment processing via Stripe.
- Image Upload: Supports uploading profile pictures for doctors and patients, as well as medical documents.
- Email & Notification System: Sends appointment confirmation emails and follow-up reminders.

## Responsibilities:

Designed and implemented the database schema.

Integrated Stripe for secure payment processing.

Developed the admin dashboard, authentication system, and key frontend components.

Link github: https://github.com/SHERWIN-HUYNH/heath-booking-system

Link demo:https://medical-appointment-booking-eight.vercel.app/

# SURVEYING MODELS AND IMPLEMENTING MODELS USING ENTC

6/2024 - 8/2024

Teamsize: 4

**Description:**This research focuses on building an artificial intelligence (AI) model from a dataset and training it to become an accurate classifier. When given a network traffic sample, the model analyzes it and identifies which service it belongs to, such as Skype, YouTube, or other applications. This automation enhances network traffic recognition, aiding in network management, security, and optimization.

# Responsibilities:

- Developed ET-BERT model in encrypted traffic classification (ENTC)
- Developed a data preprocessing model, trained the ET-BERT model, and evaluated its performance on real-world datasets.
- Compared ET-BERT with traditional methods, demonstrating its superiority in deep contextual analysis of network packets.

# **SKILLS**

HARD SKILLS	Backend:	Frontend:				
	<ul> <li>Javascript/Nodejs</li> </ul>	HTML/CSS, Javascript, Typescript				
	<ul><li>Expressjs</li><li>Nestjs</li></ul>	ReactJs				
		NextJs				
	Database					
	<ul><li>MySQL, MongoDB, SQL</li><li>Tools</li><li>Github, VsCode, Docker, AWS</li></ul>					
				OTHER SKILLS	English: Capable of working with technical documentation and collaborating in an international	
					environment.	
Teamwork						
HONORS & AWARD	os					
	· ·					
Academic Encouragement Scholarship		2022				
Academic Encouragement Scholarship		2023				
Excellent Achievement in Scientific Research		2024				