

Huynh Quoc Bao - Backend Developer

Highway 13, Hiep Binh Chanh Ward, Thu Duc District , Ho Chi Minh City

☎ +84905015627 ✉ quocbao642002@gmail.com 🔗 <https://www.linkedin.com/in/quocbao64>

EDUCATION

- ❖ **Industrial University of Ho Chi Minh City** 2020 - Present
Major: Software Engineer
GPA: 2.8/4 (7/10)

SKILLS

TECHNICAL SKILLS	<ul style="list-style-type: none">- Programmings/Frameworks: Javascript (React, Node.js), Java (Spring Boot), HTML, CSS- Databases: MySQL, PostgreSQL- Techniques/Tools: Figma, IntelliJ IDEA, Postman, Maven, Docker, Jenkins- Cloud Platforms: AWS- Version Control Systems: Git- Testing: TestNG, JUnit, Mockito
OTHER SKILLS	<ul style="list-style-type: none">- Microservices- CI/CD- Problem-solving- Algorithm- Self-learning

WORK EXPERIENCE

- ❖ **V DAT Team** 01/2023 - Present
Backend Developer
My Responsibility:
 - Researching and implementing the OMOP Common Data Model and applying Athena vocabulary to the IOH system.
 - Writing REST API to access and manipulate data from the IOH system.
 - Writing unit tests to ensure the quality of code.**Technologies:** Node.js, Express.js, PostgreSQL, Microservices, OMOP CDM, Docker, Gitlab
- ❖ **IUHCoder** 05/2022 - 08/2022
Developer
Description: IUHCoder is an automatic code grading system developed based on the open-source DMOJ. The product-oriented group provides a solution for teachers to organize testing and assessment of student's programming ability and share knowledge among students to create a bridge between high school students and the Industrial University of Ho Chi Minh City.
My Responsibility:
 - Conducted user surveys to gather feedback on existing features and identify new opportunities for improvement.
 - Designed new features based on user feedback and technical requirements.
 - Implemented new features for a web application.**Award:** Won the first prize in the Young Scientist Challenge at the Industrial University of Ho Chi Minh City.
Technologies: Django, Javascript, Django REST framework, MySQL, Jinja, Docker, Github.
Ref: <https://oj.iuhcoder.com/>
- ❖ **HiiT Figure** 10/2021 - 03/2022
Developer
My Responsibility:
 - Developed, debugged, and maintained for a small-scale E-commerce web application.
 - Developed CI/CD pipelines using Jenkins to deploy web applications to AWS
 - Worked with a team of developers to design and implement new features.
 - Utilized Selenium and TestNG to write automation tests for web applications
 - Wrote unit tests to ensure the quality of code**Technologies:** Java 8, Spring framework (Spring boot, Spring MVC, Spring Data JPA/Hibernate, Spring Security), MySQL, Thymeleaf, Bootstrap, jQuery, AWS(EC2, RDS, S3), Github, Jenkins, TestNG, JUnit, Selenium.

❖ Chitta Company

04/2021 - 10/2021

Intern Front-End

My Responsibility:

- Developed the user interface for a real estate website.
- Worked with a team of developers to ensure that the website met all technical requirements.

Technologies: React, Redux, Reactstrap, SCSS, Axios, Google Maps.

HONORS & AWARDS

- First prize in the Young Scientist Challenge at the Industrial University of Ho Chi Minh City	2022
- First prize in the Vietnam Student Olympiad in Informatics	2020
- First prize in the City-level Computer Science Competition for Excellent Students	2020

CERTIFICATIONS

- AWS Cloud Technical Essentials Certificate	2023
- ICPC-2020 Regionals Certificate	2020

ACTIVITIES

❖ Programming Club	2020 - 2023
<i>Team member</i>	
<ul style="list-style-type: none">- Research Algorithms- Help new students study about basic programming- Organizing competitions on programming at the Industrial University of Ho Chi Minh City	
❖ ACM/ICPC	2020 - 2022
<i>ACM/ICPC Regional Contest</i>	
Participate ICPC World Finals 2020	
❖ YSC IUH 2022	2022 - 2021
<i>Young Scientist Challenge</i>	
❖ VAIP - Vietnam Association for Information Processing	2020 - 2021
<i>Vietnam Student Olympiad in Informatics</i>	