

# Huynh Quoc Bao - Back End Developer

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

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## EDUCATION

**Industrial University of Ho Chi Minh City**

Oct, 2020 - Present

*Major: Software Engineer*

GPA: 3.12/4 (7.8/10)

## SKILLS

### TECHNICAL SKILLS

- Scripting/Programming: Javascript, Dart, Java
- Document Markup Language: HTML, CSS
- Libraries/Framework: ReactJS, SCSS, Bootstrap, Flutter, Java Spring Boot, Apache Kafka, Nginx
- Databases: MySQL, PostgreSQL
- Development Tools: Git, Figma, IntelliJ IDEA, Postman, Maven, Docker, Kubernetes
- Cloud Platforms: AWS
- Testing: TestNG, JUnit, Mockito

### OTHER SKILLS

- Version control systems
- Problem-solving
- Algorithm
- Self-learning

## EXPERIENCES

### VDAT Team

01/2023 - Present

*Backend Developer*

- Researched and implemented the OMOP Common Data Model and applied Athena vocabulary to the IOH system.
- Wrote REST API to access and manipulate data from IOH system.
- Wrote Unit test to ensure the quality of code.
- Technologies: Nodejs, Expressjs, Postgresql, Microservices, OMOP CDM.

### IUHCoder

05/2022 - 08/2022

*Developer*

- 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.
- 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.
- Ref: <https://oj.iuhcoder.com/>

### HiiT Figure

10/2021 - 03/2022

*Developer*

- Developed, debugged, and maintained for a small-scale E-commerce web application.
- Worked with a team of developers to design and implement new features.
- Technologies: Java 8, Spring framework (Spring boot, Spring MVC, Spring Data JPA/Hibernate, Spring Security), MySQL, Thymeleaf, Bootstrap, jQuery.
- Ref: <https://hiitfigure.com/>

### Chitta Company

04/2021 - 10/2021

*Intern Front-End*

- 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: ReactJS, Redux, Reactstrap, SCSS, Axios, Google Maps.

## HONOR AWARDS

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|---|------|
| - 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                               | 2020 |
| - First prize in the City-level Computer Science Competition for Excellent Students             | 2020 |

## CERTIFICATES

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

## ACTIVITIES

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<b>ACM/ICPC</b>	2020 - 2022
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*ACM/ICPC Regional Contest*

ACM International Collegiate Programming Contest

<b>VAIP - Vietnam Association for Information Processing</b>	2020 - 2021
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*Vietnam Student Olympiad in Informatics*

<b>YSC IUH 2022</b>	2022
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*Young Scientist Challenge*

<b>Programming Club</b>	2020 - 2023
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*Team member*

- Research Algorithms
- Help new students study about basic programming
- Organizing competitions on programming at the Industrial University of Ho Chi Minh City

## HOBBIES

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- Learning new technology
- Listening to music