

# Phan Gia Huy

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## EDUCATION

### UNIVERSITY OF TECHNOLOGY AND EDUCATION

BACHELOR OF ENGINEERING

Major: Information System

## CERTIFICATES

### TOEIC CERTIFICATION

925/990

### AWS CLOUD PRACTITIONER

[Badge Link](#)

## SKILLS

### TECHNICAL SKILLS

- Java
- Javascript • React/Redux • Git
- Spring
- Hibernate • Microsoft SQL

## WORK EXPERIENCE

### SARITASA | FRONT-END INTERN

Aug 2022 – Dec 2022 | Ho Chi Minh city

- Actively utilized React to build Zincasa project (a real estate-related project), gaining hands-on experience in developing functional and interactive web applications using this framework.
- Learned to develop software following Scrum procedures.
- Gained experience in coding by following best practices to ensure clean and maintainable code.

### PRICEFX/RND4U | JAVA ENGINEER

Aug 2022 – Feb 2024 | Ho Chi Minh city

- Leveraged Java/Groovy programming language and the Pricefx platform to develop pricing domain-related applications.
- Collaborated with foreign developers, gaining valuable experience in working with diverse, cross-cultural teams.
- Implemented and followed coding practices to ensure optimal application performance, especially in handling large datasets and demanding data-processing requirements.

### NAB | JAVA ENGINEER

FEB 2024 – current | Ho Chi Minh city

- Leveraged AWS cloud services, including Amazon EC2, S3, and VoiceID, to develop scalable and resilient cloud-based solutions.
- Developed microservices architecture. Implemented RESTful APIs and messaging queues for seamless communication between microservices, facilitating robust and decoupled systems.
- Developed applications following the hexagon architecture (also known as ports and adapters architecture), ensuring separation of concerns, modularity, and testability. Implemented clear boundaries between application core logic and external dependencies.

## PERSONAL PROJECTS

### 9GAG CLONE | [WEBSITE](#) | [GITHUB](#)

- Designed and built a web application for viewing and posting memes!.
- Front-end: React, Redux, Ant Design.
- Back-end: Spring Boot, Hibernate, Microsoft SQL Server.
- Web Services: Amazon S3, Amazon EC2, Amazon CloudFront

### SORTING VISUALIZER | [WEBSITE](#) | [GITHUB](#)

- Built a React/Redux application for visualizing sorting algorithms.
- Implemented Merge Sort, Quick Sort, Bubble Sort, Heap Sort and Insertion Sort.

### SUDOKU | [WEBSITE](#) | [GITHUB](#)

- Built a web application for playing Sudoku.
- Implemented backtracking algorithm with async/await for visualizing Sudoku solving algorithm.
- Front-end: React
- Back-end: Express/Nodejs

### XIANGQI (CỜ TƯỚNG) | [WEBSITE](#) | [GITHUB](#)

- Built a full-stack application for playing xiangqi online.
- Used SocketIO to implement real-time features. Use Google API, Github API and Facebook API for social authentication.
- Front-end: React/Redux (hook), React-Bootstrap
- Back-end: Express/Nodejs, MongoDB, SocketIO

### HAMAZON | [GITHUB](#)

- Built a full-stack application for browsing and buying books.
- Front-end: Angular, Angular Material
- Back-end: Spring Boot, Hibernate, Microsoft SQL Server