



Duy Tien Nguyen

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## Education

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### Hanoi University of Science and Technology

Engineer's degree, Information Technology

Sep 2019 - present

*\*Achievement: Student with Top Performance in semester 2022.1*

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## Work Experience

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WEEDS

### Java Developer - WEEDS KOREA

Apr 2023 - Present

Hanoi, Vietnam



### Fullstack Developer - SAPO

Nov 2021 - Nov 2022

Hanoi, Vietnam

- Java with Spring framework
- Working with Microservices architecture
- Using ReactJS to deliver customer-oriented UX/UI, maintain and develop new features
- Acquisite of working with a large-scale database
- Experience with Agile project management (JIRA)
- Actively participating in company events & contributing to a positive company culture



### Mathematics Teaching Assistant

Mar 2020 - Jul 2021

Hanoi, Vietnam

- Assisted teaching for a high-school principal
- Taught several classes



### English Teaching Assistant

Oct 2019 - Jul 2020

Hanoi, Vietnam

- Assisted for foreign teachers
- Participated in organizing weekly activities

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## Skills

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- Java Spring, Kafka, RabbitMQ, Redis
- Testing: JUnit, Mockito, Postman, JMeter
- HTML, CSS, JavaScript, ReactJS
- MySQL, SQL Server, PostgreSQL
- Git, GitHub, Gitlab
- JIRA, Trello
- Others (limited usage): GraphQL, Docker, Figma

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## Certifications

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### TOEIC 960/990

IIG

Issue Nov 2022 - Nov 2024

Listening: 485/495 - Reading: 475/495



### Agile Explorer

IBM

Issue Jul 2021 - No Expiration Date

[See online credential](#)



### Git&Github Master Class : Git Workflow, Commands & GitHub

Udemy

Issue Jul 2021 - No Expiration Date

[See online credential](#)

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## Projects

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### Programming Contest System

March 2022 - present

- Project Description: This is a project launched by Prof. Pham Quang Dung with the desire to build an effective, user-friendly and customisable *Programming Contest System* to serve thousands of lecturers and students.
  - Accomplishments:
    - Implement message queue (RabbitMQ) to handle large number of heavy requests (*scale from 10req/s to ~500req/s*)
    - Apply Redis to significantly enhance user experience and save system resources
    - Develop functionalities: visualizing data, import/export files, multi-languages, process submission responses, etc.
    - Refactor and optimize code
    - Improve UI/UX
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## Web Application for Online Store Management

Oct 2021 - Present

- Website: <http://dastoma.me/>
    - Testing account: *budatester@gmail.com*
    - Password: *budatester*
  - Project Description: A web application that helps merchants managing their stores' activities efficiently.
  - Team Size: 7
  - Responsibilities:
    - Lead frontend team (size of 3)
    - Construct reusable components for the project
    - Build core functionalities for the team
    - Maintain a clear and user-friendly GUI
    - Ensure the progress and collaboration of members
  - Technologies: HTML, CSS, JavaScript, ReactJS, GraphQL
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## Basic Graph Algorithms Visualizer

Feb 2021 - Jun 2021

- GitHub: [github.com/Tiennd4857/GraphAlgorithmsVisualizer](https://github.com/Tiennd4857/GraphAlgorithmsVisualizer)
  - Project Description: An app visualizing some Algorithms used in MST and Shortest Path in Graph Theory (Dijkstra, Prim, Kruskal) in a user-friendly manner.
  - Team Size: 3
  - Responsibilities:
    - Create a clear and user-friendly GUI
    - Develop features and maintain project
  - Technologies: Java
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## Sports Quiz Website

Jun 2021

- Website: <https://quiz-sports-tienduy2912.netlify.app/>
  - Personal project
  - Project Description: A simple website that helps people test their knowledge in popular sports.
  - Accomplishments:
    - Learned to develop & deploy a static website
    - Design a responsive UI
  - Technologies: HTML, CSS, JavaScript
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