



NGUYEN MANH CUONG

 **Objective:** Software Engineer

 **Technical:** Java, Spring Boot, MySQL, Python, ReactJs, Git

 **Loves:** Gaming, Stack Overflow, data scraping, and discovering underlying patterns

 **English:** Strong ability to read and understand technical documentation

 **Address:** Dong Anh, Ha Noi, Vietnam



»»» Education

9/20 - 1/25 **Information Technology: Computer Science** Hanoi University of Science and Technology (HUST)

- » Completed specialized courses in **Computer Science**
- » Worked on collaborative projects and team assignments focusing on algorithms and software development

»»» Project

For more, please visit portfolio.cuong02.com

9/21 - 3/22 **Android - Sudoku Game**

- » A Sudoku game, a Sudoku game solver written by Java, **deployed on Google Play Store**
- » This game contains basic UI, focuses on algorithm and performance

»»» Certification / Achievement

5/22 **First deployed application** Google Cloud Platform

- » Deployed a game on the Google Play Store

8/23 **Algorithm Code Arena** Codeforces

- » Achieved a rating of approximately 1600 on Codeforces in algorithmic competitions

4/25 **Java Certificate 1Z0-808** Oracle Corporation

- » Earned Oracle Certified Associate (OCA) Java SE 8 – via a coding contest

5/25 **Graduation** HUST

- » Graduated with a 3.65/4.00 GPA and an **Excellent** Bachelor's degree from HUST

»»» Work Experiment

3/23 - 8/23 **Game Backend Developer** Vietdefi LLC

- » Develop multi-thread backend for PVP Game
- » Using Java, its **fast framework: Vertx**, data structures, loop pattern, websocket, restAPI

11/23 - 5/24 **Software Developer** DAC Data Technology Vietnam JSC

- » Developed a food ordering web tool for company staff using Java and the **Spring Boot framework**.
- » Crawled data directly from Shopee Food (without using the official API)

5/24 - 5/25 **Data engineer** DAC Data Technology Vietnam JSC

- » Investigated the internal structure of Excel files composed of multiple .xml files and developed a custom algorithm to write data directly to XML, due to high performance and accuracy requirements unmet by existing libraries
- » Used ETL tools to process advertising data and handle duplicates