NGUYEN MANH CUONG

❱ Object: Data Engineer, Software Engineer

❱ Technical: Java, Spring Boot, MySql, Python, ReactJs, Git

❱ Loves: Game, stack-overflow, data scraping, find the rules of anything ...

❱ English: 545 TOEIC, Level 4 Vstep

❱❱❱ Education

9/20 - 6/24	**Information Technology: Computer Science. CPA: 3.54/4.00**	Hanoi University of Science and Technology (HUST)

❱ Completed specialized courses in computer science
❱ Worked on projects and team assignments focusing on algorithms and software development

06/24	**Graduation Thesis - A Course Registration Website**	HUST

❱ Completed an individual thesis project based on customer requirements
❱ Final result: 8.8 (Highest score awarded by the council)

❱❱❱ Project - For more, please visit portfolio.cuong02.com

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

❱ A Sudoku game, a solver Sudoku Game, written by Java, **deployed on Google Play**
❱ This game contains basic UI, focuses to algorithm and performance

3/24 - 6/24	**Graduation Thesis**	HUST

❱ Using ReactJs and Java to develop a course registration website, serve multiple role
❱ This thesis focus to performance and reduce response time, goal is handling about 5000 concurrent user. Deployed at dk-sis.cuong02.com and https://portal.dk-sis.cuong02.com

❱❱❱ Experience

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	**Sofware Developer**	DAC Data Technology Vietnam JSC

❱ Developed a website (or tool) using Java and the **popular Spring Boot framework** to facilitate food ordering for company staff
❱ The application utilizes data crawled directly from Shopee Food **(not using the Shopee API)**

5/24 - Now	**Data engineer - do discrete tasks**	DAC Data Technology Vietnam JSC

❱ The **Excel** file is composed of multiple **.xml** files. Due to the requirements for performance and accuracy, no existing library fully meets the needs (in any language). Therefore, it is necessary to investigate the structure and develop an algorithm for writing data directly to **.xml** file.
❱ Crawling data by reading html response from a website and bypassing its CAPTCHA