

PERSONAL INFORMATION

NGUYEN NGOC HUNG



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Gender Male | Nationality Viet Nam

PERSONAL PROFILE

- **Working ability :**
 - I'm hardworking and responsible .
 - I can work under pressure .
 - I accept challenges .
 - I would like to learn more about algorithms and java technologies .
- **Weak Point :**
 - I'm not an excellent student and I have not much experience of real working environment but i can try all my best to get an expected result .

TECHNICAL KNOWLEDGE

Programming Languages

Java - elementary ; C++ - elementary .

Database

MySQL - elementary ; SQL Server - elementary ; Oracle - elementary .

Operating Systems

Ubuntu - intermediate ; Windows - intermediate ; CentOS - elementary .

Tools

Eclipse – advanced ; NetBeans – advanced ; IntelliJ IDEA - elementary ; Git – elementary .

Mini Projects

- **SEARCHING**
 - Description : This project solves 8-puzzle and finds the result of 2048 game as fast as possible using Hill Climbing algorithm .
 - Programing language : java .
 - Team : 1 member .
- **STARSTRETCH**
 - Description : It 's a remake of "untangle game " for android .
 - Team : 2 members .
 - My responsibility : write java code that reads map information , creates, checks and saves mission state .
- **ETEST**
 - Description : Online Test . Intern at Technologic Art Incorporate .
 - Language : Java , using Play framework for back-end , AngularJS for front-end.
 - Team : 3 members .
 - My responsibility : implements the controllers of the application .
- **NURSE ROSTERING SYSTEM**
 - Description : My thesis project , the project deals with a real world nurse scheduling problem at a ward of a hospital . The generated schedule must satisfy all hard constraints and many soft constraints at possible . The problem is solved by combining Backtracking with Forward Checking (BT-FC) algorithm with Tabu Search algorithm .
 - Team : 1 member .
 - Language : Java , Eclipse SWT framework for GUI and H2 Embedded Database Engine .

LANGUAGE SKILLS

Language	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Average	Good	Average	Average	Average