CURRICULUM VITAE OF
NGUYEN VAN KHOI

PERSONAL DETAILS

Date of Birth:	September 21st ,1990
Gender:	Male
Permanent residence:	Thanh Van, Thanh Lam, Me Linh, Hanoi
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Marital status:	Single

EXPERIENCE

I do no know much about programming but recently I have passion with it. **I obtain basic programming at C/C++. In addtion, I know how to apply Java.** **I CAN CODE:**	
Microsoft SQL Server	✓ Installing and configuration SQL Server Management Studio ✓ DataFile & LogFile ✓ Creating and configuration management database (Services & Remote Connections). ✓ Working with Securing Database and T-SQL for Data Controls: • SQL Server Security Model • Managing logins, Users, Roles • Managing permissions ✓ Creating and management Entity: Table, Views,.. ✓ Creating Stored Procedures ✓ Working with Database Diagramming and Entity Relationships Model (ER Relationship, Normal Form – 1NF, 2NF, 3NF,…) ✓ Working with T-SQL languages (Create, Alter, Constraints, Insert, Update, Delete, Like, Join Data, Ranks,…)
Structure Programming with Java language	✓ Working with Conditional branching statements (If..Else, Switch ..Case) ✓ Working with Iteration statements (For, While, Do..While,...)
Objects Oriented Programming with Java language	✓ Overview to Object Oriented Programming Working with Classes and Objects (Access modifiers, method arguments) ✓ Working with overloading and override method ✓ Working with Constructors method and Encapsulating data with properties,… ✓ Working with Inheritance, Polymorphism and Abstract Classes ✓ Working with Interfaces (Accessing interface methods, Overriding interface implementations, Explicit interface,…).
Arrays and Collections	✓ Describer the Array, Generics ✓ Describer the Regular Expressions, Annotations ✓ Working with Arrays, Indexers and Collections (Arrays, Multidimensional Arrays, List, Hashtable, Generic,…)
XML, Json, Hashmap and Files	✓ Working with XML Files (Creating, Reading and Update XML Files) ✓ Working with Json files ✓ Java I/O stream and Networking programming ✓ File Serialization(read, wite an object to file) ✓ Json to Hashmap, Hashmap to Json, Json to Object, Object to Json
GUI Components	✓ Building GUI application with Swing

Working with JDBC Providers	✓ Working with JDBC Providers:
	   • Accessing Databases with JDBC- SQL Server
	   • Working with ResultSet and CallableStatement for executed query database

Tools proficiency	✓ Microsoft SQL Server Express 2012 ✓ Visual SVN Server ✓ Eclipse ✓ Tortoi SVN

EDUCATION

2008-2013 **Hanoi University of Science and Technology** • Engineering Degree: Electrical & Electronic Engineering Advanced Program. • GPA: 2.77/4.00 (~7.54/10.00) • Major: Control and Automation Engineering	**2014-present** **TOPICA- Thai Nguyen University** • Major: Software Engineering

EXTRA-COURSES

03/2014 **SMT Technology Training Course** **Panasonic Factory Solutions Asia Pacific (PFSAP)** 285 Jalan Ahmad Ibrahim Singapore 639931

SKILLS

Good team player, team leader	• Leader at Electronic design (Electrical Insects Killer) • Leader at Power Converter design (Inverter driving 5.5kW motor)
Software & Programming	• Programming languages (C, C++) • Matlab (Simulink) • Programming Allen-Bradly PLC by Rslogix5000
English	• Internal TOEIC 660 • Pre-Intermediate certificate for Academic skills • Intermediate certificate for Communication skill • Advanced program. English was used for Reading, Writing, Speaking and Listening instead of Vietnamese during academic period.
Writing and Report	• Microsoft Word, Excel, Power Point • Microsoft Visio (Organization Flowchart, P&ID) • Microsoft Project (planning human resources, time management)
Others	**Independence researching and studying skills** • Well reading, translating and comprehending English technical documents • Preferring e-learning: MIT OpenCourseWare, NPTEL-India, Khan Academy

EXTRA-CURRICULUM ACTIVITIES/ SOCIAL WORK

Content of Activity	Organizer/ Location	Role	Achievements
Internship for Word Storm 2013	Galec English Club	Audience Consultant	Managing audiences, receiving feedbacks, playing a consultative role
Project "Reforming local stadium & Planting 600 green trees"	Communist Youth Union	Volunteer	

OTHER ACHIEVEMENTS & INTERESTS

Playing football; reading Science magazines: National Geographic, How It Works; listening to Baroque; collecting The Great Courses videos, creating subtitles for Khan Academy's videos; travelling and discovery