Phan Anh Tuan
Software Engineer

Contact information

Email	fibonacci998@gmail.com
Facebook	fb.com/treapt
Github	github.com/fibonacci998
Address	Hoa Lac, Ha Noi

Objective

Using knowledge from school to contribute in the company's development, challenge myself. Through that, I can be able to gain more experiences, improve my skills.

Skill

C/C++ with Data Structures and Algorithms

Development with Java on desktop , web and Android application

HTML, CSS and Javascript use Bootstrap framework

Database development with SQL Server

Blockchain with solidity

Position to apply

Position	Software engineer
	Fullstack developer

Education

2014 - 2016

Hoang Van Thu High School for the Gifted
Class: Specialization in mathematics

2016 - Present

FPT University
Major: Software engineering
GPA: 8.4/10

Soft Skill

English with Summit 2 certificate (equivalent to 800 points TOEIC)

Basic Japanese

High sense of sense of responsibility

High sense of teamwork

Achievement

3rd prize on Hung Vuong summer Camping in 2015 and 2016

3rd prize on Olympic Coastal and Delta Northern in 2014 and 2015

1st prize on Select excellent students in 2016, Hoa Binh province

Excellent student of Summer semester 2017

Lever 3 Fujitsu certificate for Java developer in 2019

Interests

Science and technology

Reading   Music

PROJECTS

- *Personal project*

1. Hiding secret message inside an image
   - Using Least Significant Bit algorithm to encode, decode a message which was hidden inside an image
   - Using Java Swing
2. Drawing graph
   - Drawing a simple graph from list of edges and vertexes
   - Using Java Swing
3. Homepage of Loso website
   - Building a responsive homepage of Loso website for desktop, smartphone, …
   - Using HTML, CSS, Java Script based on Bootstrap framework

- *Team project*

Ohayo Website

Time	From 06 – 2018 to 08 – 2018
Description	A website support learning Japanese
Team size	6 people
My position	Fullstack Developer
My responsibilities	- Database design and architecture design - Development game for learning Japanese - Development sign in, sign up, admin page
Used technologies	- Java web j2ee with servlet - Web design using Bootstrap - Database and website host using Azure

Mom and Kid Website

Time	From 09 – 2018 to 11 – 2018
Description	A website support learning Japanese
Team size	5 people
My position	Leader
My responsibilities	- Analysis business and architecture design - Development game for learning Japanese - Development sign in, sign up, admin page
Used technologies	- C# with ASP.NET, Entity framework - Web design using Bootstrap - Database and website host using Azure

Cappic application

Time	From 06 – 2019 to 08 – 2019
Description	An android application like Pokemon-GO
Team size	3 people
My position	Leader, Developer
My responsibilities	- Analysis business and architecture design - Development main function of game
Used technologies	- Android app used java - Use Facebook API, Google Map API, Firebase - Deployed to Play Store

You can see my projects on my github

WORKING EXPERIENCES

FROM: 08-2018 to 05-2019: FRESHER AT FPT SOFTWARE

FSU2.BU12 SOFTBANK ASSET MANAGEMENT

Time	From 08 – 2018 to 11 – 2018
Description	A website to manage asset for Softbank
My position	Backend developer
My responsibilities	- Study to understand logic, business - Development
Used technologies	- Database: Oracle - Language: Java - Framework: SpringMVC, My Batis

FHU Human Resource Management

Time	From 11 – 2018 to 05-2019
Description	A website use for human resource management in FPT Software
My position	Fullstack developer
My responsibilities	- Study to understand logic, business - Join business analysis - Development - Tuning SQL
Used technologies	- Database: Oracle - Language: Java - Framework: MVC, JSF, PrimeFace

CAPSTONE PROJECT

Real Estate Portal

Time	From 06-2019 until 04-2020
Description	A website use for anyone can get information about a place with its price using Machine Learning and can trade using Blockchain. Sponsor by Ministry of Natural Resources and Environment
My position	Technical leader
My responsibilities	- Study to use and apply Machine Learning - Crawl data from another website - Fullstack developer - Apply Blockchain for trading market
Used technologies	- Database: SQL server - Language: Java, Python - Framework: MVC model

GRADE REPORT

No	SUBJECT NAME	CREDIT	GRADE	STATUS
1	Programming with Alice	1	8.5	Passed
2	Connecting to Computer Science	3	9.5	Passed
3	Programming Fundamentals	3	9	Passed
4	Working in Group Skills	3	8.3	Passed
5	Mathematics for Engineering	3	8.7	Passed
6	Computer Organization Architecture	3	9.6	Passed
7	Front-end Web Development	3	8.8	Passed
8	Object-Oriented Programming	3	8.5	Passed
9	Discrete mathematics	3	8.7	Passed
10	C Lab	3		Passed
11	Introduction to Databases	3	7.2	Passed
12	Operating Systems	3	8.3	Passed
13	Japanese 1	3	8.6	Passed
14	Desktop Java Applications	3	7.6	Passed
15	OOP with Java Lab	3		Passed
16	Data Structures and Algorithms	3	8.8	Passed
17	Computer Networking	3	8.4	Passed
18	Web-Based Java Applications	3	7.3	Passed
19	Desktop Java Lab	3		Passed
20	Introduction to Software Engineering	3	8.1	Passed
21	Japanese Elementary 2	3	8.1	Passed
22	Web Java Lab	3		Passed
23	.NET and C#	3	8	Passed
24	Software Requirements	3	7.6	Passed
25	Software Quality Assurance and Testing	3	7.8	Passed
26	On the job training	10	9	Passed
27	Start Your Business	0	7.9	Passed
28	Software Architecture and Design	3	8	Passed
29	Human-Computer Interaction	3	7.1	Passed
30	Mobile Programming	3	8.5	Passed
31	Blockchain Basics	3	9.7	Passed
32	Smart Contract	3	8.8	Passed

My certificate

STARS

FPT Fpt University /
TRƯỜNG ĐẠI HỌC FPT

CHỨNG CHỈ

CERTIFICATE OF COURSE COMPLETION

Trường Đại Học FPT xác nhận/ This is to certify that

Phan Anh Tuan

Ngày sinh / Date of birth: 20/02/1998

Đã hoàn thành khóa học / has successfully completed the course

ACADEMIC PREPARATORY ENGLISH
Level 6 – Summit 2

tại Cơ sở Hà Nội/ at Ha Noi Campus

Số QĐ/ Decision No 633/QĐ-ĐHFPT
Số vào sổ/ Reference No ENG171535
Ngày cấp/ Date of issue 28/6/2017

Dr. Nguyen Kim Anh
Vice Rector

STARS
RATED FOR EXCELLENCE
2012
★ ★ ★

FPT Fpt University

TRƯỜNG ĐẠI HỌC FPT

CERTIFICATE OF MERIT

EXCELLENT STUDENT OF SEMESTER

IS AWARDED TO

Phan Anh Tuan

Student's Roll Number : SE05594

Semester: Summer - 2017

Reference No.GK173890
Decision No.1106/QĐ-ĐHFPT
Date of issue: 11ᵗʰ Oct 2017

Nguyen Khac Thanh
Rector of FPT University

Java実装スキル評価テスト

このテストは開発メンバーのJavaアプリケーション開発スキルを評価して、
プロジェクト推進体制の確立、教育計画の立案に役立てるための資料です。

テスト実施日： **2019年3月25日**
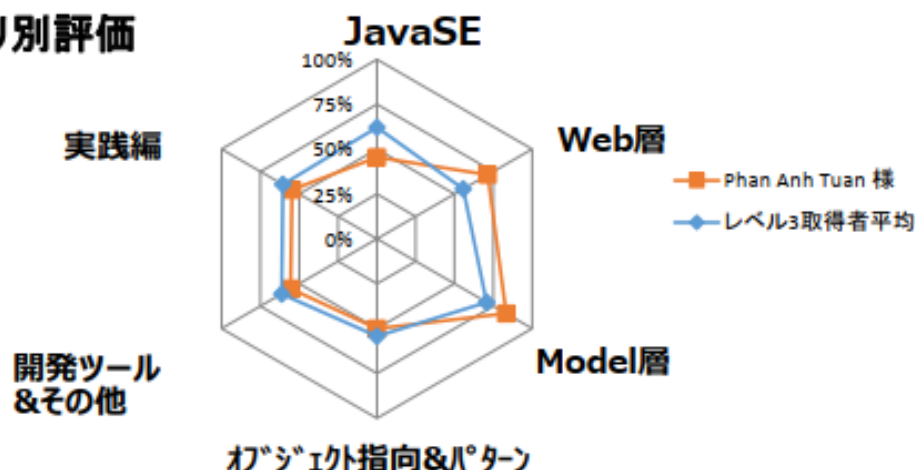
受講者氏名： **Phan Anh Tuan 様**　　　　受講者所属： **FPTソフト**

受講者番号： **20190325162**　　　　グループ： **ベトナム**

得点率	**58%**

テスト名： **Java実装スキル評価テスト**

カテゴリ別評価

凡例：
- Phan Anh Tuan 様
- レベル3取得者平均

	カテゴリ	得点	配点	得点率	評価内容
筆記	JavaSE	10	22	45%	文法（インターフェースを含む）、避けるべき実装、java.lang、java.util、java.textパッケージの基本知識
	Web層	10	14	71%	ＪＳＰ／ＳｅｒｖｌｅｔやＪａｖａＳｃｒｉｐｔ等のプレゼンテーション層の知識
	Model層	10	12	83%	ＥＪＢやＪＤＢＣなど、ビジネス層と永続化層の知識
	オブジェクト指向&パターン	6	12	50%	ＵＭＬの基本知識およびＭＶＣパターン、Ｇｏｆ２３、JavaSEパターンの使用頻度の高いパターンに関する知識
	開発ツール&その他	10	18	56%	java、javac、javadoc等のツールの基本用法、JUnitやAnt やLog4J等のオープンソースソフトウェアの知識
	実践編	12	22	55%	トランザクション制御、リソース開放、例外処理など、業務アプリケーション開発の必須知識
	筆記合計	58	100	58%	―

評価コメント　　　（注）レベルはあくまで参考値です

レベル	
3	あなたは得意なカテゴリの範囲であれば十分な実装ができるようです。但し、不得意なカテゴリ、未知のカテゴリのソースの機能強化を求められた場合、どう直せばよいかが見えてこない場合があると思います。システム全体にわたる実装設計ができるようになるため、これからも継続してJavaSEを学んでください。

◆「JavaSE」「Web層」「開発ツール＆その他」の技術力向上を目指したい方には下記の教育をお勧めします。
「プログラマー育成コース for Java」 http://www.fujitsu.com/jp/group/fap/services/java-education/

レベル	得点率	レベル内容
5	85%以上	システム全体の設計・実装・他社への指導も十分に可能なレベル
4	70%以上85%未満	アプリケーションの全体にわたって実装ができ、共通化の議論も可能なレベル
3	55%以上70%未満	得意なカテゴリであれば、十分に実装できるレベル
2	40%以上55%未満	対象言語の実装経験はあるが、有識者のソースレビューを要するレベル
1	40%未満	対象言語のプログラミングは、ほぼ未経験のレベル

取扱注意
個人情報のため取扱に充分注意願います。