



## **CURRICULUM VITAE**

### **MR. SOMANG ROTHNAK**

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#### **1. PERSONAL DATA**

Sex : Male  
Date of Birth : 06-Jan-1997  
Place of Birth : Kandal  
Nationality : Khmer  
Marital Status : Single  
Health Situation : Excellent

#### **2. HRD CENTER TRAINEE**

**Basic Course** : April, 2nd – August, 31th 2018, Mon-Fri, 8 hours per day, 824 hours  
➤ JAVA : J2SE (Basic Java and OOP concepts), J2EE (Servlet and MVC pattern)  
➤ WEB : HTML, CSS, JavaScript, Bootstrap 4, Semantic UI, Materialize CSS, CSS  
FlexBox, jQuery, AJAX, JSON  
➤ SPRING : Spring Boot, MyBatis Data Access, JPA & Hibernate (Optional), Spring RESTful  
Web Service, Spring Security, Thymeleaf Template Engine  
➤ Database : PostgreSQL, SQL(Basic SQL, Advanced SQL), Data Modeling

**Advance Course:** November, 1<sup>st</sup>, 2018 – February, 28<sup>th</sup> 2019, Mon-Fri, 8 hours per day, 632  
hours  
➤ Android : Android Application Development concept, Material Design Concept, Data  
Storage, Server Communication (RESTful Client), RxJava and RxAndroid,  
Dagger2, Firebase Cloud messaging service, OneSignal push notification, Real  
Time client-server with SocketIO, MVP Architecture Design pattern, MVVM  
Architecture Design pattern, Source control with Git, deploy application to Play  
Store, Embed social network(Facebook Login, Facebook Account Kit, Email).

#### **3. ACADEMIC BACKGROUND**

2015-Present : Year four student of Royal University of Phnom Penh (IT)  
2012-2015 : High School Certificated at Hun Sen Takmao High School, Kandal

#### **4. OTHER TRAINING**

December-2017 : Learning a course in PUC Institute of Foreign Languages (IEAP Level 2)

- Aug-2017 : Completed a course in Web Development (HTML, CSS, Bootstrap, JavaScript, JQuery, PHP(Optional), and HeidiSQL(Optional) at Information Technology Specialist Center (ITS)
- Jun-2017 : Completed a course in C#(Optional) and SQL Server(Optional) with Mr. Kheam Hong (Professor at RUPP)
- Jan-2017 : Completed a course in Ms-access(VBA) with Mr. Kheam Hong (Professor at RUPP)
- Feb-2016 : Completed a course in Repair Computer at Steng Mean Chey
- Mar-2014 : Completed a course in Ms-word, Ms-excel, PowerPoint 2007, Internet, & Email at HisChild International Cambodia.

## **5. PROJECTS TRAINING**

- December 2018-February 2019 : METNEAK Mobile Application at Korean Software HRD center, social service (Group Work)

### **Responsibly**

- Work with Real time technology
- Interface Design and implementation
- Showing new feed from all groups on Home Screen
- Showing feed, gallery, and friend in each group
- Handle on user 's post or feed (real time post)
- Showing feed detail and comment (real time comment)
- Handle on Technical report documentations

- June-August 2018 : Restructure [khmeracademy.org](http://khmeracademy.org) website at Korean Software HRD center, E-Learning service (Group Work)

### **Responsibly**

- Spending much time to solve some problem with members
- Design User Interface with team
- Understanding with relational database
- Prepare documentation with team
- Implementation with Spring
- Full stack development

- May-June 2018 : Hotel management system at Royal University of Phnom Penh (Group Work)

### **Responsibly**

- Design User Interface
- Spending much time to solve some problem with members
- Discuss with system analyst and system architecture to design and implement the system features (members)
- Full stack development

- Mar-May 2017 : Shop management system at Royal University of Phnom Penh (Group Work)

### **Responsibly**

- Trying to research more about the system process

- Involve with large-scale international projects
- Spending much time to solve some problem with members
- Discuss with system analyst and system architecture to design and implement the system features (members)
- Not complete

## **6. WORK EXPERIENCE**

2016-2017 : Data Matching Officer and Indexer at WorldBridge Outsourcing

### **Responsibly**

- Typing and Insert Information about Hotel
- Typing and Insert activity of volleyball player

## **7. LANGUAGES**

Khmer : Native Language  
 English : Medium Writing, Medium Speaking, Medium Listening and Reading  
 Korean : Low in Writing, Speaking, Listening, Reading

## **8. REFERENCES AND AVAILABILITY**

### **Dr. Kim Tae Kyung**

Position : Director of Korea Software HRD Center  
 H/P : **017 528 169**  
 Email : [misoh049@gmail.com](mailto:misoh049@gmail.com)

### **Mr. Chen Phirum**

Position : Deputy General Manager of Korea Software HRD Center  
 Phone : **077 77 123 6**  
 Email : [phirum.gm@gmail.com](mailto:phirum.gm@gmail.com)