# Patama Ramchune

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## PERSONAL INDENTITY

Date of birth: 25 April 1988

Nationality: Thai Religion: Buddhism

Place of birth: Lampang, Thailand

Marital Status: Single

#### **EDUCATIONAL BACKGROUND**

2011-2013

# The Sirindhorn Internatioal Thai – German Graduate School of Engineering (TGGS) King Mongkut's University of Technology North Bangkok (KMUTNB)

Masters of Science in Engineering

- Software Systems Engineering (SSE)
- GPA. 3.60

2006-2009

## King Mongkut's University of Technology Thonburi (KMUTT)

Bachelor of Engieering

- Computer Engieering (International program)
- GPA. 3.20

## **EXPERIENCE**

**Employment History** 

September 2015 – present

Deloper at integrationWorks Asia Co., Ltd., Bangkok, Thailand

Java developer

- o Java Programing
- o Message Broker developer

August 2013 – August 2015

#### Netsuite Inc. (Venda Softwear) Bangkok, Thailand

Experience Integration developer

- o Backend e-commerce platform
- Perl Programing
- o Ruby on rail Programing
- o General Researcher

November 2010 – April 2012

# King Mongkut's University of Technology Thonburi (KMUTT), Bangkok, Thailand

Education development

- o IT support team
- o Programmer
- Researcher
- Content and Web administrator
- User interface design

Content and Web administrator

#### Freelance work

- Building web sites with php, html, CMS or other platforms customer needs
- Flash animation and application for E-learning

#### Internship Experience

September 2012 – April 2013

# VEMAC Gmbh, Aachen, Germany

Master Thesis Researcher

- Continuous Integration for Embedded systems
- Automate testing code quality and product quality using freeware tools

## July 2012 – August 2012

## UTAC Thai Limited, Bangkok, Thailand

Student trainee

- Assembly operation Department
- To develop machine vision measuring system using integration of Halcon vision software and VC#

# July 2010 - August 2010

## Erlangen-Nürnberg University, Erlangen, Germany

Student trainee for International Association for the Exchange Students for Technical Experience (IAESTE)

- Lehrstuhl für Mustererkennung
- Automatic speech processing in the context of computer-aided language learning.
- Java programming

# April 2009 - May 2009

## Electricity Generating Authority of Thailand (EGAT), Maemoh power plant, Thailand

Student trainee

Working on Instrumentation and Control departement

- Network
- Operating interface
- Database and Website

#### SKILL AND INTERESTS

#### Computer skills

- Programming on C, C++, Java, Python, Perl, Ruby
- Web programming on Ruby on Rail, PHP, HTML
- Automate testing using tools such as selenium on Java or Ruby
- Continuous Integration with Jenkins
- Image and Speech processing
- Database, SQL query, PHP my admin, Postgres
- Data mining by WEKA
- Embedded System: Aduino programming, AVR studio
- CMS: MediaWIKI, Joomla, Drupal, Wordpress, etc.
- Flash Web Interaction and Application by Adobe Flash Action Script 3.0
- Microsoft office, Open Office

### Language skills

- English Good
  - IELTS SCORE 5.5 (November 2011)

- Listening 4.5
- Reading 6.0
- Writing 5.0
- Speaking 5.5
- TOEIC SCORE 725 (August 2009)
- German Beginner
  - level A1-3 from Goethe institute
  - o 2 semesters from Faculty of Humanity, Ramkamhang University
- Spanish Beginner
  - 2 semester from Faculty of Humanity, Ramkamhang University
- Japanese Beginner
  - o 2 semesters from Faculty of Art, King Mongkut's University of Technology Thonburi
  - o 20 hours from summer class
- Chinese Beginner
  - o 20 hours from summer class

#### Interests

- Interest field: Computer vision, Image processing, Speech processing, Web technology, Embedded system, E-learning, E-commerce platform
- Freelance jobs
- My senior project from Bachelor's degree was Thai music notation reader which related on Image processing and Computer music (MIDI). I applied the knowledge about OCR to read Thai letters and generate the sound by input letters.
- Hobbies: Blogging, Perform music, Learning language, Traveling, sport and game that need a lot of concentrate like Petanque, Sudoku, chess or Crossword

# PERSONAL STATEMENT

I'm a high-motivate, think optimism, good health and enjoy meeting new people. I often find myself intermediate with work. I'm good at manage and eliminate my bad emotion from work. I am able to work in team and also can work individually. I do not have the specific field of knowledge but I have knowledge in many areas. As I am a fast learner, learning new things is supposed to be my specification.

### **REFERENCES**

Available upon request