# NATTAPONG OUSIRIMANEECHAI

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3<sup>rd</sup> year student of Computer Engineering, Chulalongkorn University, Bangkok, Thailand

first-resume.appspot.com

#### **PROFILE**

I am a 3<sup>rd</sup> year computer engineering student who likes to learn new things and likes to make innovation projects for helping other people. Now, I am interesting in Machine Learning and Big Data Analysis.



### SKILL

- Competitive Programming
- Web Development
- Desktop Application Development (Windows)
- Mobile Application Development (iOS Platform)
- Programming Languages
  - C/C++ - Python
- PHP
- SQL

- HTML5 - CSS - C#
- JavaScript - Verilog
- Objective-C

- Java

- Prolog

- Framework & Library
  - STL (C++)
- Laravel Framework (PHP)
- jQuery (JavaScript)
- Bootstrap3 (CSS) - OpenGL (C++)
- OpenCV (C++/Python) WebGL (JavaScript)
- Arduino (C)
- Language Skills
  - Thai (Native)
    - English (Good)
- Japanese (Beginner)

- Leadership Skills
  - Public Speaking
- Presentation
- Innovative Thinking
- Team Management

## **ACTIVITIES**

• Chula Leadership Program

Workshop & Camp

(2015)

- BitByte Camp 11-12 Computer Camp in Countryside Member of Academic Team (2014-2015)
- Clique Chula Channel in YouTube

Instructor Team for Online Learning

(2015)

• Chulalongkorn Graduation Ceremony

**IT Staff** 

(2015)

• Code Mania 10 – Event for Thai Programmer

**Guest Speaker** 

(2015)

- Visanu Camp 12-13 Freshman Camp of Engineering Member of Registration Team (2014-2015)
- FE Camp 7 Tutor for High School Student

Member of Academic Team (2013)

- ACIOI Club Computer Club in Assumption College (2011-2013) Member of Academic Team Member (2007-2010)
- POSN Camp in Informatics

Computer Programming Camp

(2010)

#### **EDUCATION**

• Chulalongkorn University

(2013 - Present)

3<sup>rd</sup> year student (5 semesters) Bachelor of Computer Engineering

**GPAX 3.78** 

• Assumption College

(2007 - 2013)

Scholarship student

**GPAX 3.80** 

# **ACHIEVEMENTS**

• IEEEXtreme 9.0

Rank 11

Rank 67

(2015)

(2013)

(2012)

(2014)

• Chulalongkorn Engineering Innovation Hub **Qualified Teams** (2015)

• ACM-ICPC Asia Thailand National On-site

Rank 5 (2015)Rank 7 (2014)

Microsoft Imagine Cup Thailand

1 in 10 Final Teams (2014)

• Microsoft Imagine Cup Thailand Boot Up Camp Rank 1 (2013)

• IOI Training Program

**IPST Computer Camp 2** 

### **PROJECTS**

• DocCare Website & Application Website and iOS application for appointment, diagnosis and viewing medical information

• Pre-haircut Application Simulate 3D head by using face images and OpenCV

• Hair Movement Physic Simulation (2015) Simulate hair movement by using physics and WebGL

• iMug Device (2015)IoT Device for telling ingredient of beverages and showing in the mug by using wifi module and Arduino

• PDF Document for the Blind Website for uploading pdf file to generate QR code of sound of text in file to put to original pdf file

• Device for the Blind Develop the device to be a sight for the blind in running exercise by using image processing

• Chulalongkorn Commencement Ceremony Registration Website (2015)Questionnaire and registration website

• C# Game Development (2015)Basic Games such as Gems or Five-O Game

• Online Commercial Website (2014)Catalogs and online shopping website

• Java Game Development Visual Novel Game with Mini Game