

# NATTAPONG OUSIRIMANEECHAI

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4<sup>th</sup> year student of Computer Engineering, Chulalongkorn University, Bangkok, Thailand [first-resume.appspot.com](http://first-resume.appspot.com)

## PROFILE

I am a 4<sup>th</sup> year computer engineering student who likes to learn new things and likes to make innovation projects for helping other people. Now, I am interested in Machine Learning and Big Data Analysis.



## SKILL

- Programming Skills
  - Competitive Programming
    - C/C++
    - Java
    - Python
  - Web Development
    - NodeJS
    - MongoDB
    - Express
    - Firebase
    - Laravel
    - SQL
    - JQuery
    - Bootstrap
  - Desktop Application Development
    - Java
    - C#
  - Mobile Application Development
    - Objective-C
    - Swift
  - Data Analysis & Machine Learning
    - R
    - Python
    - Hadoop
    - Spark
  - Other Skills
    - Github
    - Docker
    - Heroku Deploy
- Language Skills
  - Thai (Native)
  - English (Fair)
  - 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 - 2016)
- 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
  - Member of Academic Team (2011 - 2013)
  - Member (2007 - 2010)
- POSN Camp in Informatics
  - Computer Programming Camp (2010)

## EDUCATION

- Chulalongkorn University (2013 - Present)
  - 4<sup>th</sup> year student (7 semesters)
  - Bachelor of Computer Engineering GPAX 3.79
- Internship at Tokyo University of Technology
  - Article Searching project using IBM Bluemix. This project is related to Keyword Extraction, Information Retrieval (IR), Natural Language Processing. (2016)
- Assumption College (2007 - 2013)
  - Scholarship student GPAX 3.80

## ACHIEVEMENTS

- IEEEExtreme
  - Rank 67, 83 (2015 - 2016)
- Chulalongkorn Engineering Innovation Hub
  - Qualified Teams (2015)
- ACM-ICPC Asia Thailand National On-site
  - Rank 11, 7, 5, 11 (2013 - 2016)
- Microsoft Imagine Cup Thailand
  - 1 in 10 Final Teams (2014)
  - Rank 1 (Boost Up Camp) (2013)
- IOI Training Program
  - IPST Computer Camp 2 (2012)

## PROJECTS

- DocCare Website & Application (2016 - 2017)
  - Website and iOS application for appointment
- DocCareGO Website (2016)
  - Website for appointment, diagnosis and viewing medical information using MEAN stack and Docker
- Mushroom Classification (2016)
  - Classification mushroom by using Decision Tree
- Iris Messenger Application (2016)
  - Real-time instant messaging website having distributed system and fault tolerance using MongoDB, Socket.IO
- Pre-haircut Application (2015)
  - 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 (2015)
  - Website for uploading pdf file to generate QR code of sound of text in file to put to original pdf file
- CU Commencement Ceremony (2015)
  - Questionnaire and registration website
- Online Commercial Website (2014)
  - Catalogs and online shopping website