NATTAPONG OUSIRIMANEECHAI

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2nd year student, Master of Computer Engineering, Chulalongkorn University, Bangkok, Thailand

PROFILE

After, I was graduated from Bachelor of Computer Engineering, I work part-time job, programmer at Skooldio, for improving experience and skills, and I study master's degree for researching about using NLP knowledge to solve problems in Thai language domain such as Thai social media mining.

SKILL

- Programming Skills
  - Competitive Programming
    - C/C++   - Python
  - Back-end Web Development
    - NodeJS   - Express   - MongoDB   - Firebase
  - Front-end Web Development
    - JQuery   - Boostrap   - React
  - Mobile Application Development
    - React Native with Expo
  - Data Analysis & Machine Learning
    - SQL   - Bigquery   - Python   - NLP
  - Other Skills
    - Git   - Docker
- Language Skills
  - Thai (Native)   - English (Fair)   - Japanese (Beginner)

PUBLICATIONS

- Extraction of Trend Keywords and Stop Words from Thai Facebook Pages using Character n-Grams
  My research in master's degree   (Accepted, 2018)
- Teaching Methods in Engineering Education: A Case Study in Thailand   (2017)

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 - 2018)
- Code Mania 10 – Event for Thai Programmer
  Guest Speaker   (2015)
- ACIOI Club – Computer Club in Assumption College
  Member of Academic Team   (2011 - 2013)
  Member   (2007 - 2010)

EDUCATION

- Chulalongkorn University   (2013 - Present)
  Master of Computer Engineering   (2017 - Present)
  Bachelor of Computer Engineering   GPAX 3.80
- 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

- IEEEXtreme
  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)

WORKS

- Part-time programmer at Skooldio (2017 - Present)
  - TA with Intro to SQL course   (2018)
  Design exercises and setup course with Dr. Virot, founder of Skooldio, for teaching Intro to SQL course
  - OnDeamnd Data Warehouse   (2018)
  Summary financial report table using Google Bigquery from other tables in OnDemand Data Warehouse
  - OnDemand Application   (2017 - 2018)
  Cross-platform mobile application for booking courses scheduling at OnDemand tutor school

PROJECTS

- Clustering Facebook pages   (2017)
  Senior Project about clustering Facebook pages using Keyword Extraction, LCS algorithm, and graph theory
- DocCareGO Website   (2016)
  Website for appointment, diagnosis and viewing medical information using MEAN stack and Docker
- Iris Messenger Application   (2016)
  Real-time instant messaging website having distributed system and fault tolerance using MongoDB, Socket.IO
- CU Commencement Ceremony   (2015)
  Questionnaire and registration website