Watchanan Chantapakul

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EDUCATION

CHIANG MAI UNIVERSITY
B.Eng. (Hons)
Computer Engineering
Aug 2014 - Jun 2018
Chiang Mai, Thailand
Cum. GPA: 3.87 / 4.00

LINKS

Github: tmwatchanan
Twitter: @WatchananC
Medium: Watchanan Chantapakul
LinkedIn: Watchanan Chantapakul

COURSEWORK

UNDERGRADUATE
Intro to Computational Intelligence
Machine Vision
Natural Language Processing
Network and Information Security
Engineering Stochastic Processess
Software Project Management
Computer-aided Manufacturing
Data Mining
Personal Software Process
Parallel Processing & Distributed
Systems
[Teaching Assistant]
Computer Programming

SKILLS

PROGRAMMING
Languages/Scripts
Javascript • Python • C • C++ • C#
MATLAB • Java • PHP • SQL • LaTeX
Swift • HTML • CSS • AutoIt
Frameworks:
Express.js • Vue.js • Laravel
Technical:
Vim
Opearting Systems:
Linux (main) • Windows • Android
Languages:
Thai – mother tongues
English – upper intermediate
TOEFL – ?/120

EXPERIENCE

GOOGLE PRODUCTS FORUM (THAILAND) | Silver Product Expert
Aug 2017 - Present | Thailand
- Share knowledge about Google products
- Help contributing solutions to a wide range of issues

ACCENTURE | Intern
May 2017 - Jul 2017 | Bangkok, Thailand
- Learnt the professional firm's frameworks
- Used data analysis techniques to produce sales promotion

COMPUTER ENGINEERING DEPARTMENT | Chairman of Computer Engineering Students
Sep 2014 – Mar 2018 | Chiang Mai, Thailand
- Organized meetings and activities for the computer engineering students
- Coordinated between students and teachers

NECTEC NORTHERN REGION LEARNING DISABILITY (LD) SOFTWARE TRAINING CAMP | Staff
Jun 2016 – Oct 2016 | Chiang Mai, Thailand
- Taught students with LD and their teachers to use language assistance software
- Implemented a software for automating routine tasks
- Prepared software, tablets, and equipment used in training

PROJECTS

PERSON IDENTIFICATION BASED ON BODY MOVEMENT
Senior Project
August 2017 – March 2018 | Computer Engineering Student
- Used full-body movement as a biometric to identify a person
- Implemented fuzzy & multi-prototypes clustering technique

SAMOONPRAI THAI | AIROBIC2018
Jul 2018 – Aug 2018
- Developed a chatbot application on Facebook Messenger Platform
- Used deep-learning, NLP, NLU

Jan 2018 – Jul 2018	Course 261102's Automatic Lab Checker
Nov 2017	Fuzzy Control for Robot Navigation
Oct 2016 – Feb 2017	Smart Bib Number Identification
Dec 2017 – Jan 2017	Cumulative GPA Calculator for CMU Students

HONORS & AWARDS

2018	1st Runner-up, AI and Robotics Innovation Contest 2018
2014–2017	Certificate of Excellent Academic Performance (GPA 3.70, 3.89, 3.96, and 4.00)
2017	Honorable Mention, 10th Thailand's Network Security Contest
2017	1st Runner-up, 19th National Software Contest, Thailand
2014-2016	Excellent Academic Performance Scholarships
2016	Honorable Mention, ACM-ICPC Thailand Northern Region Contest