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Internship Experience

Jun – Jul 2015   – IBM Solutions Delivery in True EMP Project (Position : Technical Tester)

Publications

- Preliminary Performance Evaluation of IEEE 802.11p in Blind Corner Scenario (ECTI-CON 2016)
- Performance Study of IEEE 802.11p in Blind Corner Scenario (ISPACS 2016) *[Accepted but will be published after October 2016]*

Senior Project (Year 2015)

- Blind Corner Model and Mobile Application Development on Vehicular Ad-hoc Network Conduct Blind Corner performance evaluation experiments with DENSO WSU Node (for IEEE 802.11p) and Build safety application on Android Platform (ZEBRO)

Education (Academic Year)

2016 – Present   Chulalongkorn University, Bangkok, Thailand

Master Degree of Computer Engineering (plan to be graduated by July 2017)

2012 – 2015   Chulalongkorn University, Bangkok, Thailand

Bachelor Degree of Computer Engineering 1st class honor (graduated with 3.84 GPA)

2000 – 2011   Assumption College, Bangkok, Thailand

Science and mathematics program (graduated with 3.92 GPA)

Achievement

September 2015   – 2nd rank in Thailand ACM ICPC programming contest and 14th rank in ACM ICPC Asia Phuket Regional Contest with CUCPCPUCPCU team

September 2014   – 4th rank in Central and Online ACM ICPC programming contest with CPUCUCP team

2013   – Top ranking in Programming Methodology and Data Structure

April 2012   – 3rd place in Microsoft Office Specialist Olympic (Powerpoint Competition)

September 2011   – Student role model in Innovation and Technology

May 2011   – Gold medal in 7th Thailand Olympiad in Informatics (NUTOI 7)

March 2011   – 1st rank in Computer Olympics Camp Round 2

Project Experience

- Term project in Programming Methodology : CP Golf Game
- Term project in Digital Design and Verification Laboratory : Pong Game Synthesis on FPGA with Verilog
- Term project in Hardware Lab : Line tracking car with Arduino and Microcontroller
- CU Graduation Check Project for using in Graduation Ceremony Academic Year 2014, 2015 and 2016 (with CLIQUE Club)
- Term project in Distributed System Essential : Chat server system using Node.js
- Collaborative project presentation and Field Trip in Bangkok and Tokyo in Global Awareness for Technology Implementation Class with Tokyo Tech

Activities

2012 – 2015   – Fundamental Engineering Camp (FE Camp)

2012 : Academic Team (FE Camp 6)   2013 : Camp Coordinator (FE Camp 7)

2014 : Camp Leader (FE Camp 8)   2015 : Camp Advisor (FE Camp 9)

2013 – 2015   – Registration team of welcome 1st year Engineering student activity

2013   – Academic team in Bit-Byte Camp

2012   – Staff in 16th Engineering Academic Exhibition (NITAD 16)

2010   – Leader of organizing Assumption College Computer Competition

2009   – Leader of public relation team of Assumption College Drama Club

2009 – 2011   – Leader and Instructor of Assumption College Computer Olympic Club

– Member of NETAC (Network Assumption College : public relations club)

2008   – Student representative for Chinese public speaking in Saint Louis Marie Memorial Building Grand opening ceremony

Personal Information

Date of Birth : 13 August 1993

Age : 22

Gender : Male

Nationality : Thai

Religion : Buddhism

Interests

- Web Programming
- Application Programming
- Algorithm
- Ad-hoc Network
- Vehicular Network
- Network
- Data Analytics
- Competitive Programming

Area of expertise

Programming Skills

- C / C++
- Java, Android
- PHP, MySQL
- HTML, CSS, JS
- Flash Action Script 2.0
- Prolog
- Oracle (Beginner)

Computer Skils

- Windows, Mac, Linux OS
- Microsoft Office
- Photoshop, Illustrator

Language Skills

- Native in Thai
- Low Advance in English (CU-TEP 79/120)
- Low Advance in Chinese (HSK Level 5)
- Intermediate in Japanese (JLPT N3)

Remarks :

All the informations are selected. For more information please visit http://www.ta.in.th or contact ta.sanchai@gmail.com