SORAVIS TAEKASEM

Data Scientist & Software Engineer

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EDUCATION

University of Southern California

M.S. in Computer Science (Data Science Specialization)

🎓 May 2018   📍 Los Angeles, CA

- Cumulative Grade Point Average : 3.75

King Mongkut's University of Technology Thonburi

B.Eng. in Computer Engineering (International Program)

🎓 June 2014   📍 Bangkok, Thailand

- Cumulative Grade Point Average : 3.68
- 1st Class Honors Award
- Jiaranai Petchara Scholarship

WORK EXPERIENCE

Loxley Public Co.,Ltd.

ICT Specialist

📅 June 2014 – June 2016   📍 Bangkok, Thailand

- Software Developer at Innovative Business Development Division
- Researched in big data platform solution for precision agriculture, a site specific crop management system to maximize efficiency by utilizing decision support systems
- Implemented and deployed an emergency response and rescue training simulator as a virtual training solution for military, firefighter, police and emergency response personnel
- Designed and developed an educational platform solution prototype for schools in Thailand

Nanyang Technological University

Student Research Assistant

📅 May 2013 – July 2013   📍 Singapore

- Student Research Assistant at Parallel & Distributed System Laboratory
- Designed and developed facial recognition and mobile virtualization applications as part of Mobile Cloud Computing research

KMUTT Beta Laboratory

Software Developer

📅 June 2012 – September 2012   📍 Bangkok, Thailand

- Designed and developed an instruction media for Signals & Systems and General Physics courses
- Technology Adviser at IT support center, train and instruct KMUTT's instructor about technology for teaching and learning

VOLUNTEERING

Computer Architecture Instructor
organized and participated as an instructor at Comcamp 23rd

Circuit & Electronics Tutor
volunteered at computer engineering tutoring program

Student Volunteer
participated in mangrove reforestation program

Student Volunteer
volunteered at university community service program during Thailand's flood crisis

TECHNICAL SKILLS

Industry Knowledge

Machine Learning Artificial Intelligence Data Science Web Development

Tools & Technologies

Python R SQL JAVA C C# JavaScript Matlab HTML CSS PHP Objective-C

HONORS & AWARDS

Royal Trophy Award
Her Royal Highness Princess Maha Chakri Sirindhorn

1st Place Award
Microsoft Imagine Cup Thailand 2014

Game Development Competition Special Award
13th Thailand IT Contest Festival 2014

Honorable Mention Award
16th National Software Contest : NSC 2014