Vasin Srisupavanich

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Summary of Qualifications

· Recent honor graduate of Mahidol University International College's Computer Engineering program with IT work experience gained during internship with Thomson Reuters Software Thailand.

· High level of enthusiasm, commitment, and responsibility to work tasks; known as quick learner; attention to details; and highly motivated in learning new ideas.

· Excellent mathematical and problem solving skills, good knowledge of C++, C# and Java programming language, and able to communicate in English, Japanese, and Thai.

Work Experiences

Developer Intern, Thomson Reuters Software Thailand (August – October 2014)

· Worked as part of a team using agile, and was in charge of Windows application development and testing.

· Developed several Windows applications using WPF technology (primarily used C#, XAML, and C++).

· Gained the ability to code more efficiently, debug more effectively, and test software using unit test.

Teaching Assistant (Programming), Mahidol University International College (2013)

· Assisted the main instructor in creating programming exercises, and advised students on coursework.

Education

Mahidol University International College (MUIC), Thailand (2010-2014)

· Bachelor Degree in Computer Engineering, Minor in Japanese language

· Graduated with First Class Honor **[GPA 3.80]**

· Awarded certificate for highest GPA in Computer Engineering Major.

· **Course Highlights:** C/C++/Java Programming, Computer Architecture, Embedded System, Artificial Intelligence, System Programming, Computer Graphic, Distributed System, Operating System

Okayama University, Japan (2012-2013)

· 6 months exchange program with scholarship at Okayama University

· Studied Japanese language and culture as part of minor program, and studied general education courses such as sustainable development and economics.

Palos Verdes Peninsula High School, USA (2007-2009)

· Enlisted in school's honor roll for outstanding academic performance.

Technical Skills

Computer Languages

· **Proficient in:** C, C++, C#, Java   **Familiar with:** C++/CLI, SQL, HTML, MATLAB, Assembly, Prolog

Computer Skills

· Facial recognition, Programming with Microsoft Kinect, Graphic programming, Game programming, Windows application development, WordPress development, Unit testing, Version Control System(SVN, GIT), Agile development process

Computer Libraries and Frameworks

· OpenCV, OpenGL, Unity3D, Hadoop, Android SDK, Kinect SDK, Libgdx, WPF, Winform, MVVM, NUNIT

Language Skills

· **Thai**: Native   **English**: Proficient   **Japanese**: Intermediate level

Experiences & Major Achievements

· Ranked 6th place in ACM International Collegiate Programming Contest in 2013 (Thailand Central Region).
· Representative team of Mahidol University's Department of Computer Engineering to participate in ACM International Collegiate Programming Contest, and advanced to Thailand national round in 2012 and 2013.
· Awarded certificates of outstanding academic performance in academic year 2012, 2013, and 2014.
· Participated in 2 weeks exchange program to study Japanese language and culture at Kyushu University, Fukuoka, Japan in 2013.
· Granted scholarship for 1 month intensive Japanese language course at Kyushu University in 2014.
· Selected to be a teaching assistant in PE soccer class.

Project Highlights

Senior Project: Kinect Exercise Game with Facial Recognition Login System

· A Kinect game that focus on improving health of players (http://www.youtube.com/watch?v=_s1iYuJAoQ8)
· Main features includes facial recognition system, fatigue calculation algorithm, and gesture controlled menu.
· In charge of most of programming tasks including game logic, Kinect programming, and development of facial recognition login system. (primarily used C#, OpenCV, and Unity)

Long Word Matching Application Using Hadoop

· A distributed system project written in Java using Hadoop Framework with advanced string matching algorithm. (https://code.google.com/p/string-matching-hadoop/)

FlyingBot: 2D Android Game

· A 2D Android Game inspired by Flappy bird developed with Java and Libgdx framework.

Trainings & Seminars

· ACM programming training course at Department of Computer Engineering, Mahidol University, 2010-2013
· Internetworking training course (CISCO) at Department of Computer Engineering, Mahidol University, 2012
· Basic agile development training course at Thomson Reuter Software Thailand, 2014
· Open Source Software Development Seminar at Kasetsart University, 2011

Activities & Interests

· Enjoy programming and reading technology news.
· Highly interested in robotic and artificial intelligence.
· Active member of soccer club, music club and volunteer club at Mahidol University.
· Represented Mahidol University's soccer team and participated in various soccer tournaments.
· Participated in band competitions, and performed mini concerts on campus.
· Interested in volunteer activities (e.g. fundraising during the flood in Thailand in 2011).