

KANIT (HAM) WONGSUPHASAWAT

<http://www.stanford.edu/~kanitw> – kanitw@stanford.edu – (240) 485 4282 – 119 Quillen Ct. Apt 203 Stanford CA 94305

EDUCATION

Stanford University – M.S. in Management Science & Engineering

(Sep 2011- Jun 2013, Current GPA 3.96/4.00)

- Awarded Fulbright Scholarship
- **Courses:** (Human-computer Interaction) *Intro to HCI, HCI Studio, Research in HCI, Data Visualization, Statistics* (d.school) *Designing Digital Media, Creative Gym, Social Brands, Design/Improvisation*, (MS&E) *Entrepreneurial Marketing, Finance, Decision Analysis*

Chulalongkorn University (Thailand) – B.Eng. Computer Engineering

(Jun 2006 – Feb 2010, GPA 3.93/4.00, 1st Honor)

- Gold Medal (Rank 1st in class of ~800 Students) & HM the King Scholarship
- **Courses:** (CS) *Algorithms, Software Engineering, AI, Database, Computer Systems, Network* – (Minor) *Management, Marketing & Entrepreneurship*

WORK EXPERIENCE

Venture-lab.org – Graduate Researcher, UI/UX Engineer [*Ruby on Rails, HTML/CSS, Javascript*]

Jan. 2012 – Current

- Worked with Prof. Amin Saberi to develop venture-lab.org, the first project-based Massive Online Open Classroom platform. Currently have more than 100,000 people enrolled in 5 classes.

Google Inc. - Software Engineering Intern in Human-computer Interaction Research

Jun. 2012 – Sep. 2012

- Researched, designed and implemented a fully functional prototype android social application [*Java/ Android*]

Thomson Reuters Software - Associate Software Engineer

Aug. 2010 – Apr. 2011

- Designed front-end Graphic User Interface for Alerting and Monitoring System 1.1 (AMS 1.1), the new system to replace obsoleted TIBCO Hawk for Thomson Reuters Market Data System [*Flex/Actionscript*]

Singha Corporation (Thailand) - Management Trainee Internship

Mar. 2010 - May 2010

- Exclusive on-field business training in regional operation units from business experts and Singha executives.
- Did CSR project in Nakorn city to support Thai Norah dance culture, increased sales & brand awareness in the region.

Thomson Reuters Software - Software Engineer Internship

Mar. 2009 - May 2009

- Developed Total Test Case Management System for Data Access Control System Quality Assurance Team. [*VB.NET*]

PUBLICATION

Poster: Wongsuphasawat, K., Gamburg, A., Moraveji, N. (2012) You Can't Force Calm: Designing and Evaluating Respiratory Regulating Interfaces for Calming Technology. ACM UIST 2012. Boston, MA. (Acceptance Rate 41%)

OTHER SELECTED PROJECTS – (more projects at <http://www.stanford.edu/~kanitw>)

“FaceSpot”- (Winner of HRH Princess Sirindhorn's Trophy Thailand National Software Contest 2010) [*C#/Mono Framework*]

- Project Leader, Front End Software Engineer - Face Detection and Recognition add-on to F-Spot, leading open-source photo management software; Enabled F-Spot users to categorize their pictures by Face Recognition feature.

“Plasma-Z” Soccer Robot System - (3rd Place of Small-size League - International Robocup 2009) [*C#*]

- Computer System Engineer Group Leader–Developed a multi-agent cooperation and control computer system for highly dynamic soccer robots in Robocup Small Size League (as part of Engineering Innovator Club.)

“Vidview” : Mobile Video Client - (Winner of SAMART Innovation Award 2007 / Runner-Up – Thailand ICT Award 2008)

- Team Leader–led development of Mobile app. Enabling Online Video Function in [*JavaME*]-supported cellphone.

EXTRACURRICULAR ACTIVITIES

(Stanford) **Business Assoc. of Stanford Entrepreneurial Students** (Member '11-'12), **Design Initiative** (Member '11-'12)

(Chulalongkorn) **Computer Student Council** (Head of Academic '08-'09), **IEEE Computer Chapter Club** (Club President 2008-2009), **Photographer's club** (Member 2007-2010)

SKILLS

Programming: Java (SCJP Cert.), HTML/CSS, Javascript, PHP, C#, C, Android, Ruby on Rails, iOS, Wordpress, Git, R

Design Skills: Rapid Prototyping with Keynote, Photoshop, Illustrator, User Testing, Heuristic Evaluation, UI Framework e.g. Twitter Bootstrap

LANGUAGE English & Thai