

# KANIT (HAM) WONGSUPHASAWAT

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## EDUCATION

**University of Washington – Pursuing PhD in Computer Science & Engineering**  
(Starting in September 2013)

- Research Focus: Human-computer Interaction

**Stanford University – M.S. in Management Science & Engineering**  
(Sep 2011- Jun 2013, Current GPA 3.99/4.00, advised by Amin Saberi)

- Awarded Fulbright Scholarship
- Focus on Human-computer Interaction Design, and Entrepreneurship

**Chulalongkorn University (Thailand) – B.Eng. Computer Engineering**  
(Jun 2006 – Feb 2010, GPA 3.93/4.00, 1st Honor, advised by Sukree Sinthupinyo)

- Gold Medal (Rank 1<sup>st</sup> in class of ~800 Students) & HM the King Scholarship
- Focus on Computer Science/Systems

## SKILLS

**Programming:** Java (SCJP Cert.), HTML/CSS, Javascript & Coffee Script, PHP, C#, C, Android, Ruby on Rails, Python, Wordpress, Git, R

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

**LANGUAGE** English & Thai

## WORK EXPERIENCE

**Stanford University – Graduate Researcher**

Jan. 2012 – Jun. 2013

- Working with Prof. Scott Klemmer on Peer Assessment System for Massive Online Classroom [[Python](#), [HTML/CSS](#), [JS](#)]
- Worked with Prof. Amin Saberi to develop venture-lab.org, the first project-based Massive Online Open Classroom platform. Had more than 100,000 people enrolled in 5 classes as of March 2013. [[Ruby on Rails](#), [HTML/CSS](#), [JS](#)]

**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 UIs for Alerting and Monitoring System of Thomson Reuters Market Data System [[Flex/Actionscript](#)]

**Singha Corporation (Thailand) - Management Trainee Internship**

Mar. 2010 - May 2010

- 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](#)]

- Face Detection and Recognition add-on to F-Spot, former leading open-source photo management software

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

- Developed a multi-agent software system for soccer robots in Robocup Small Size League

**“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)**