

KANIT (HAM) WONGSUPHASAWAT

<http://kanitw.yellowpigz.com> – kanitw@cs.washington.edu – (240) 485 4282

EDUCATION

University of Washington – PhD Student in Computer Science & Engineering
(Sep 2013 - Present)

- Advisor: Jeffrey Heer
- Research Focus: Human-computer Interaction, Information Visualization

Stanford University – M.S. in Management Science & Engineering
(Sep 2011- Jun 2013, 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 1st in class of ~800 Students) & HM the King Scholarship
- Focus on Computer Science/Systems

SKILLS

Programming: Java (SCJP Cert.), HTML/CSS, Javascript & Coffee Script, AngularJS, d3, Python, Git, R, Ruby on Rails, C, Android, PHP, Wordpress

Design Skills: Rapid Prototyping with Keynote, Photoshop, Illustrator, User Testing, Heuristic Evaluation

LANGUAGE English & Thai

WORK EXPERIENCE

Tableau Software Inc. – Research Intern

Jun. 2012 – Sep. 2013

- Prototype an Interactive System for Visual Analysis (*advised by Dr. Jock Mackinlay*) [[AngularJS](#), [HTML/CSS](#), [JS](#)]

Stanford University – Graduate Researcher

Jan. 2012 – Jun. 2013

- (*with Prof. Scott Klemmer*) Developed Peer Assessment System for Massive Online Classroom [[Python](#), [HTML/CSS](#), [JS](#)]
- (*with Prof. Amin Saberi*) Developed venture-lab.org, a project-based Massive Online 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 mobile 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://kanitw.yellowpigz.com>*)

"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

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)**