Nanwarin Chantarutai

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Education	**California State Polytechnic University - Pomona, CA**
	Master's Degree, Computer Science Winter 2016 – Fall 2017
	Suranaree University of Technology – Nakhon Ratchasima, Thailand
	Engineer's Degree, Computer Engineering Fall 2007 – Spring 2010

Skills & Tools	**Languages:**	Java, C, Visual Basic, JavaScript, HTML, CSS, XML, SQL and Python
	Frameworks:	JUnit, Spring, and Mockito
	Libraries:	JQuery and JSoup
	APIs:	Servlets, JSP, JDT, and SWT

Experience

Web Developer - *California State Polytechnic University-Pomona* [Apr 2016 – Present]

Create Web Applications for University Housing Service regarding to user requirements

- Develop Content Management System for internal usage. The CMS provides features to create a webpage without knowledge of HTML and save new html files on server computer. The CMS also allows users to manage html files through CMS
- Developed housing cost calculator webpage. The calculator provides various options of housing type provided by the university

Research Assistant - *California State Polytechnic University-Pomona* [Jan – Apr 2016]

- Research Assistant for Dr. Lourdes Abellera, Civil Engineer Department. Worked with one teammate to create application that provide data analysis of negative comments from Tweeter. This project funded by Caltrans

Software Engineer *Western Digital Company, Thailand* [Feb 2011 – Dec 2015]

- Worked at Western Digital Company Irvine, CA for 8 months with L-1 VISA
- Developed performance test scripts for Hard Disk Drive. The test scripts run on automation Windows-based testers that deliver test scripts to Linux-based testers
- Performed failure analysis, debugging, and troubleshoot on testing scripts and testers
- Updated software test scripts for new firmware updates. Cooperated with firmware department to fix issue regarding firmware issues captured by performance testing
- Worked with developer site and factory site. Traveled to branch offices in order to cooperate with team members and other departments from different countries.
- Designed algorithm for automatic testers to improve robot movement inside testers

Software Engineer Intern *Western Digital Company, Thailand* [Jul – Oct 2010]

- Developed web application to provide automation tools to reduce routine tasks