

# Tanawat Khunlertkit

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## Permanent Address

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- Aim** Seek for a position as information technology administrator and programmer
- Courses Taken** Embedded System Design, Programming language and compiler, Operating System Concepts, Computer Architecture, Database Management system, Microprocessor course and lab.
- Education** **University of Wisconsin, Madison, Madison, WI**  
**BE Computer Engineering**  
Expected Graduation date: December 2009  
GPA: 3.03/4.00
- Proqramming Experience** **University of Wisconsin Madison, Madison, WI (Summer, 2007)**  
Provide advices on technical programming language to develop software for an Auto-SOVA generator model to facilitate costly trial-and-error fine-tuning of new-product assembly processes attributable to unforeseen dimensional errors in manufacturing.
- Academic Experience** **University of Wisconsin Madison, Madison, WI (Fall, 2007)**  
Course: ECE 552 Introduction to Computer Architecture  
Instructor: Prof. Parameswaran (Parmesh) Ramanathan  
Project: Design a 16-bit Microprocessor
- University of Wisconsin Madison, Madison, WI (Spring, 2008)**  
Course: CS 537 Introduction to Operating Systems  
Instructor: Prof. Barton Miller  
Project: Simulation for CPU Scheduling Algorithms.
- University of Wisconsin Madison, Madison, WI (Fall, 2008)**  
Course: CS 536 Intro to Programming Languages and Compilers  
Instructor: Prof. Thomas W. Reps  
Project: Conversion from high level language to Assembly language
- University of Wisconsin Madison, Madison, WI (Spring 2009)**  
Course: CS 564 Intro to database Management System  
Instructor: Prof. Jignesh Patel  
Project: Simple Database System

**Skills**

Microsoft: Microsoft Word, Microsoft Excel, Microsoft Powerpoint  
Mathematical Model: MATLAB  
Design: AutoCAD, Quartus, Verilog  
High Level Languages: C, C++, Java, PHP, Postgresql  
Low Level Languages: MIPS, ARM7TDMI  
Operating System: Window XP, Mac OS X Leopard, Unix,  
Red Hat Linux  
Language: Thai and English(Fluent)