Tanawat Khunlertkit

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Permanent Address
4715 Sheboygan Ave. Apt. 217
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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: 2.97/4.00

Programming 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)