

# Kanjana Soongswang

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**OBJECTIVE** Seeking a permanent position in the area of computer information systems

**EXPERIENCE SUMMARY**

- 2+ years experience providing thin client intranet solutions in health care and manufacturing industries using a wide variety of technologies including PHP, ASP, Visual Basic, DHTML, Javascript, ADO, Oracle, MySQL, SQL Server, and Access on both Microsoft and Linux platforms.

**COMPUTER SKILLS**

- **Dynamic Web Programming:** Dynamic HTML (DHTML), [PHP](#), [ECMAScript](#)/Javascript, ASP, Macromedia ColdFusion, Microsoft Front Page, Macromedia Dreamweaver UltraDev 4
- **Databases:** Oracle 8i, [MySQL 3.23](#), SQL Server 7, Microsoft Access
- **Operating Systems:** Windows 2000/XP, [SuSE Linux 7.2 & 8.1](#)
- **Programming Languages:** Microsoft Visual C++ , Microsoft Foundation Classes, Microsoft Visual Basic, ADO, ODBC
- **Computer Aided Software Engineering (CASE) Tools:** Entity Relationship Modeling (ERwin), [Select Enterprise](#)
- **Software Applications:** Microsoft Office 2000, Visio, [KDE](#) Desktop, [Bash](#), [Edith](#), [OpenSSH](#)

**EDUCATION** [Eastern Michigan University](#), Ypsilanti, Michigan, USA. *Jan '99 – April '02*

- Master of Science in Information System (MSIS), April 2002
- Bachelor of Business Administration, major in Computer Information System

[Chiang Mai University](#), Chiang Mai, Thailand *May '93 – March '97*

- Bachelor of Medical Technology, major in [Medical Technology](#), March 1997

**EXPERIENCE** [Kellogg Eye Center, University of Michigan Medical Center](#) Ann Arbor, Michigan, USA *Oct '02 – Jan '03*  
**Stella Sample Tracking and Management System**

Implemented a web-based blood and tissue sample tracking and management system using PHP and MySQL on Linux for a research laboratory studying the genetics of inherited eye diseases. The system provides a user-friendly interface for online tracking of research samples and quantities remaining in medical freezers. Major accomplishments:

- Worked as the primary developer under the guidance of a senior developer to design the table structures and overall layout of the application.
- Implemented a large number of system modules for entering and tracking samples, user management, reference table management, and security management.
- Utilized Javascript extensively in order to implement a dynamic and user friendly interface.

**University of Michigan Medical Center**, Ann Arbor, Michigan, USA *Jan '02 – April '02*  
**TAS-DMR-RPT Fact Knowledge Database Support System Project**

Worked as part of a team to design and implement a web-based information system that allows users to selectively query and update the University of Michigan Health System knowledge database. The application is used internally on the Medical Center Information Technology (MCIT) website. Major accomplishments:

- Designed Oracle database table structures for the application using ERwin and Select Enterprise data modelling tools.
- Implemented a user-friendly interface using Macromedia ColdFusion studio.
- Utilized JDBC drivers to establish connections to medical information stored in an Oracle database.

**Ann Arbor Dental Clinic**, Ann Arbor, Michigan, USA.

*Sep '01 – Dec '01*

**Dental Schedule Management Project**

Worked as part of a team to design and implement a web-based patient scheduling system that allows users to create and edit appointments, make payments, and print reports. Major accomplishments:

- Developed interactive user interface using JavaScript.
- Utilized JDBC drivers to establish connections to scheduling information stored in an Oracle database.

**Honey Bee Technology LLC.** – Ann Arbor, Michigan, USA.

*Jan 01 – April '01*

**Hardware Parts Inventory Control Project**

Designed and implemented online application to manage part inventory and production information, including operational updates and analysis. Major accomplishments:

- Developed user interface and system logic using Visual Basic.
- Utilized ODBC drivers to establish connection to part information stored in a Microsoft Access database.

**ACTIVITIES**

- **Web Master:** Created [Thai Student Association \(TSA\)](#) web presence, Eastern Michigan University
- **Committee of Thai Student Association**, Eastern Michigan University
- **Committee of Medical Technology Faculty**, Chiang Mai University