

Morteza Kashi
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Objective: A Position Related to Software Developing, Web Implementation and Design, Database Design, Or Computer Programming where an energetic, enthusiastic, and hard-working team is needed to solve complex problems.

SUMMARY OF QUALIFICATIONS

- ◆ Excellent interpersonal skills
- ◆ Excellent command in Reading, Writing , and Oral Communication in English
- ◆ Reliable, dependable, and highly talented in **Team Work**
- ◆ Having experience and degree in both **Computer Science** and **Chemical Engineering**
- ◆ [Skilled with Software Design Methodology and Software Design Documentation using UML](#)
- ◆ Highly Skilled in Microsoft Word, Excel, Access and Power Point.
- ◆ Skilled with Data Base Administration, Database security, Feasibility, Recovery Analysis, Relational Databases, MS SQL Server, Oracle, DB2 and Visual Basic
- ◆ Skilled with 2D Graphics programming and algorithms
- ◆ Skilled with object oriented programming and MFC
- ◆ Skilled with FORTRAN, C, C++ and Java programming in Linux, Unix and Windows platforms.

RELATED SKILLS AND EXPERIENCES

PROGRAMMING SKILLS

- | | |
|-------------------------|--|
| └ Database Systems | -SQL, Oracle PL/SQL, MS Access, DB/2, MS SQL server |
| └ Programming Languages | -Java, C++, C, Fortran , and Assembler |
| └ GUI Programming | -Visual Basic 6.0, Borland JBuilder 6.0 |
| └ Web Designing | -HTML and MS FrontPage |
| └ Applications | -Adobe Acrobat Reader, MS Word, MS Excel, MS Office, MS Outlook, MS PowerPoint, And WinZip |
| └ Computers | -IBM PC-compatible, NT and UNIX Servers and workstations |

PROGRAMMING & PROJECT EXPERIENCES

1. Police Command and Control System: Coordinated the Police command and control system software development. Click [here](#) to see the development of the project in my group website.

2. The University of Manitoba's project: (design and implementation leader)

Designed and implemented the user interfaces and database system for a restaurant database system done at the University of Manitoba using Jbuilder software.

3. Company Database System: (programmer)

Designed and implemented the database for a company using Oracle, coded the user interface using Visual Basic 6.0

4. Student Record Database System

Designed and implemented the user interfaces / database system for a Student Record Database system at the University of Manitoba using Jbuilder software.

5. Leasing office Database System

Designed and implemented the database system of a leasing office using programming and designed a GUI version of the project using TCL.

6-Design and implementation of my own website at:

<http://mortezaakashi.tripod.com>

COMPUTER COURSES

- ⌘ Computer Graphics
- ⌘ Oracle Database Concepts and Usage
- ⌘ Database Implementation
- ⌘ Java Programming
- ⌘ Discrete Structures and Programming using C++
- ⌘ User Interfaces
- ⌘ Web Designing
- ⌘ Computer Networks
- ⌘ Software Engineering
- ⌘ Software Design Methodology
- ⌘ Assembly Language
- ⌘ Operating Systems
- ⌘ Technical Writing
- ⌘ Professional Ethics

EMPLOYMENT EXPERIENCE

Position: Research Assistant

Jan, 2003-Now

Concordia University-Department of Computer Science (Montreal-Quebec)

Responsibilities included:

- Research concerned with the analysis of English texts from newspaper articles, work on shallow partial parsing and co-reference resolution and writing grammars to identify noun phrase chains and locative prepositional phrases using Java, Scheme, and Jape programming languages in LINUX and UNIX environments.

Position: Production Engineer

National Petrochemical Company-Iran

1994-1998

Responsibilities included:

- Designing technical equipment such as heat exchangers, furnaces and re-boilers with C++ programming language to upgrade the efficiency of those devices
- Designed computer user interfaces for the petrochemical company to display the daily, weekly, monthly and annual production reports of the petrochemical company using C++ builder.
- Provided different production reports using SQL and Microsoft Access.

Position: Process Engineer

1990-1994

Iran Ararat Company (Iran-Tehran)

Responsibilities included:

- Designed a new multi component distillation system using the C++ programming language to increase the efficiency of distillation conditions.
- Optimized Fermentation tanks and distillation towers in Alcohol factory using petrochemical design documents
- Supervised production workers in Alcohol factory and overseeing the daily technical reports

Education

- Bachelor degree majored in **Computer Science**.

[University of Manitoba-Canada](#)

999-2002

GPA 3.38 out of 4.5

- Bachelor degree majored in **Chemical Engineering**

1986-1991

[University of Tehran-Iran](#)

GPA 14.82 out of 20

Awards

- | | |
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| → Dean of Science's award for Research Studies in University of Manitoba | 2001 |
| → Being in Dean's honor list in University of Manitoba | 1999 |
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| → Enbridge Pipeline Inc. award | 2000 |
| → UMSU award of University of Manitoba | 2000 |
| → UMSU award of University of Manitoba | 2001 |

HOBBIES

- Swimming , Skiing , Soccer , Tennis ,Basketball