

Personal:**Name:****EDUCATION:**

2004-2008 Azad University of Tehran South Branch, Tehran, IRAN
BS in Computer Engineering, Software, GP: 15.99
Title of Final Project:
Design and Implementation of Buy and Sell System by J2ME

2009 Amirkabir University of Technology, Tehran, IRAN
M.Sc. of Information Technology, Computer Networks

Publication:

R. Amirsoofi ,M. Taghilo, A. Ahmadi “**Efficient Security-Aware Virtual Memory Management**”
, Accepted on The International Conference of Soft Computing and Pattern Recognition (SoCPaR
2009) , Malacca, Malaysia

Work Experience:

April 2009 - Present

Basamad Azma Co.(Full Time)

Application Developer (Apr 2009- Present)

Developed software and database applications. Designed and optimized relational databases. Wrote proposals, functional specifications (SRS), and cost estimates. Determined technology direction for company and worked with systems administrator to manage internal infrastructure.

- Introduced **MVC-style** development and other best practices, including separation of database objects, business logic, and client tier.
- used **OOSD (Unified Process Based) methodology** for analyzing and designing and gathering functional and non functional requirement and documented it in SRS and SAS.
- i used following technology for implementation of GUI : **Qt API(C++) , OpenGL , Qt Jambi (Java)**
- used **socket programming** for established communication between other hardware devices (via LAN) for reaching high speed transfer rate. Although in somewhere we use **raw socket** for getting more speed.(there wasn't ip address)
- Designed and normalized relational databases and using **MySQL** for developing

Research Experience:

October 2007-December 2007

Software Engineer Course Project

EBook Store: Analysis and design web based content management and centralized file maintenance system for marketing (cms) with OOSD methodology and using php ,mysql and etc.

March 2008- June 2008

Projects of Computer Graphics

Spatial Partitioning on Mobile phones:

Images can be converted to Quad Tree and vice versa .I used following technologies and APIs : J2ME, Midlet, LCDUI and etc.

April 2008- July 2008

Telecommunication Company of Tehran

Training Course Project

Designing alarming software system for TCT (Telecommunication Company of Tehran) . I used following java technologies to provide required facilities.

March 2008- July 2008

Final Project of BS Degree

Buy and Sell System on Mobile phones: I was involved in design and development by OOSD methodology and implement it by following technologies and APIs: J2ME, LWUIT, RMS and etc.

Skills Summary:

Java Technologies

J2EE: Jsp and Servlet, Struts,

J2SE: Multithreaded applications, AWT & Swing, TCP/IP Sockets, Collections API, Java2D API, JDBC, Streams and Files, Graphics Programming, Java3D API

J2ME: File Connection and PIM API, MIDP Record Store, Custom User Interface ,LWUIT, MMAPAPI

Databases: MySQL

Languages: Java, C++ , Delphi, SQL, HTML, PHP, Pascal, UML , etc.

Tools: Visio, Qt Creator, Netbeans , Rational Rose , Office, JDK, Apache Tomcat, IIS etc.

Operating Systems: Windows 9x/2000/XP, Vista, Unix (Solaris, Linux),etc