

Curriculum Vitae

Date of Birth : August 19, 1985

Gender : Male

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Pooya Amini Behbahani

EDUCATION

- 2003 – Now** B. Sc. Student in Information Technology, Computer Engineering Department, Sharif University of Technology, Tehran, Iran (GPA: 16.71 via 136 passed credit hours, Ranked 2nd amongst IT students).
- 2002 – 2003** Pre-University (Mathematics and Physics) from Dr. Hesabi college, Tehran, Iran (GPA: 19.80).
- 1999 – 2002** Diploma (Mathematics and Physics) from Dr. Hesabi school, Tehran, Iran (GPA: 19.75).
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RESEARCH INTERESTS

- Image Processing
 - Computer Graphics
 - Computer Vision
 - Multimedia Systems
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SKILLS:

Programming Language:

Proficient:

Java Technologies

(Java ME for developing application on mobile devices

Java EE for developing web application and related open source tools.

Java SE)

C, C++

Bash Shell Programming in Linux OS

XML, XSL, AJAX

Web design languages (HTML, JavaScript)

Familiar:

.Net technology, PHP, Assembly, Verilog

Software Environment:

Operating Systems: Linux, Microsoft Windows Server family

Applications:

MATLAB (specially related to Signal Processing Issues)

System Architect (Popkin software)

Database (MySQL, SQL Server)

General Usages (MS-Office, Graphic tools, ...)

PROJECTS:

- (in progress) **Optimizing Steganography Algorithms** in order to be used on mobile devices with limited resources (J2ME enabled ones) to prepare a secure environment for sending secret messages (concealed in MMS Pictures as the cover)
(B.Sc. final Project - Summer 2007, Dr. Rabiee)
- **mBranding and Wireless advertising Technics** (focus on opportunities of establishment in Iran industries to make a profit)
(Spring semester 2007 – Dr. Isaai)
- **mLearning** (Providing a platform established on UPortal for learning issues to transfer contents and news via SMS messages)
(Spring & Summer 2006, Dr. Malekian)
- **EAP** (Enterprise Architecture Planning) for Computer Engineering Department
(Spring 2006, Dr. Abtahi).

PUBLICATIONS:

- **“A Survey on Image Complexity Metrics”**
(P. Amini Behbahani., H. Sajedi, M. Jamzad)
Submitted to the *16th European Signal Processing Conference*
(*EUSIPCO-2008*)
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TEACHING EXPERIENCES:

- Teaching Assistantship, **Multimedia Systems**
Dr. Rabiee – Sharif University of Technology, Spring 2007
 - Teaching Assistantship, **Information Technology**
Dr. Kamandi – Sharif University of Technology, Spring 2007
 - Teaching Assistantship, **eCommerce**
Dr. Isaai – Sharif University of Technology, Spring 2008
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WORK EXPERIENCES:

- Working in **Sharif AICTC** (Advance Information & Communication Technology Center) on different eLearning projects related to UPortal (Open source-Java based Portal) and Hypercontent CMS
(Spring 2005 - Fall 2006)
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HONORS:

- Ranked **2nd** among **IT students** of CE department.
Sharif University of Technology, Fall 2007
- Ranked **43rd** among **more than 400,000** participants in the National Universities Entrance Examination in the field of Mathematics and Physics
Iran, 2003