# Ali Nazari

## Current Position

PhD Candidate at Faculty of Computer Science and Engineering,
Shahid Beheshti university , Tehran, Iran

## Education

- M.Sc. in Artificial Intelligence:
    - Shahid Beheshti (National) University, Tehran, Iran
    - Sep.2008 - Feb.2011. Overall GPA: 4 (17.71/20)
- B.Sc. in Computer Engineering:
    - Islamic Azad University – Central Tehran Branch
    - Sep.1997 - Apr.2002. Overall GPA: 4 (17.01/20)
- Diploma in Mathematics & Physics:
    - Andisheh High school, Tehran, Iran
    - Sep.1993 - Jun.1997. Overall GPA: 4 (18.63/20)

## Publication

- Ali Nazari, Saeed Bagheri Shouraki,
  **"A constructive genetic algorithm for LBP in face recognition,"**
  Pattern Recognition and Image Analysis (IPRIA), 2017 3rd International Conference on. IEEE, 2017.
  DOI: 10.1109/PRIA.2017.7983043

- Atefe Aghaei, Ali Nazari, and Mohsen Ebrahimi Moghaddam
  **"Sparse deep LSTMs with convolutional attention for human action recognition,"**
  SN Computer Science, Springer, 2021

- Mahsa Soleimani, Ali Nazari, Mohsen Ebrahimi Moghaddam
  **"Deepfake detection of occluded images using a patch-based approach,"**
  Multimedia Systems, Springer, 2023

## Honors & Awards

- Ranked $27^{th}$ in the Nationwide PhD Entrance Exam in Artificial Intelligence Branch of Computer Engineering, 2018.

- Ranked $42^{th}$ in the Nationwide PhD Entrance Exam in Artificial Intelligence Branch of Computer Engineering, 2012.

- Ranked $134^{th}$ in the Nationwide Graduate Entrance Exam in Artificial Intelligence Branch of Computer Engineering, Among more than 12000 participants, 2008.

- Ranked $163^{th}$ in the National University Entrance Exam for undergraduate study, Among more than 400,000 participants, 1997.

## Thesis

- M.Sc.: Face Recognition on Unconstrained Environments,
  Supervisor: Prof. Ali Zakerolhosseini, Advisor: Prof. HamidReza Rabiee, 2011.

- B.Sc.: J2EE Design & Development of A Welfare System,
  Supervisor: Dr. Ramin Rahnemon, 2002.

## *TOEFL*

Overall Score: 85, Date: 30 Aug 2015
Reading: 22, Listening: 23, Speaking: 18, Writing: 23

## *Graduate Courses (Grades out of 20 – Pass:10/20)*

> Statistical Pattern Recognition(19.5), Computer vision(19), Fuzzy logic and system(20), Digital Image Processing(17.5), Robotics(17.5), Artificial Neural Networks(18), Knowledge Engineering and Ontology(17.1)

## *Undergraduate Courses (Grades out of 20-Pass:10/20)*

> Fundamentals of Programming(20), Advanced Programming(19), Computer Graphics-I(20), Computer Graphics-II(20), Design of Algorithms(17.5), Programming Languages: Design and Implementation(19.25), Compilers Design(20), Machine Language and Assembly(17.25), Theory of Languages and Automata(17.25), Information Storage and Retrieval(17), Software Engineering(16.5), Electronic Circuits(17), Computer Architecture(20), Microprocessor(18), Engineering Mathematics(17).

## *Research Experience*

- **ACL [2013-2017]**:
  Deep Learning, LBP, and Sparse representation

- **DML [2009-2011]**:
  Dimension Reduction, Kernel Methods, and Gaussian Process

## *Work Experience*

- **ICT Shairf** [Dec.2004-July 2008]:

  - Internet Kiosk
    (Information System on Embedded Linux).
  - Revision on Design and Development of Total Training System (PNU university).
  - Design & Development Inventory System.
  - Messenger Portlet of UPortal.
  - Weather & Ask Portlet.
  - Survey on Embedded Systems.
  - Customizing Embedded Linux for thin client.

- **Inventory System** [Dec.2003- May 2004]:
  Design & Development of Storage & Inventory System

- **MAVA Library** [July 2002-Oct.2002]:
  Maintenance of MAVA Library Software & Web Application

- **Web Applications** [2001-2002]:
  Website for simulation of TOEFL test. Website for Carpet Research Study Center

- **Samin Tarashe Engineering Company** [Jun.2001- July 2002] :

- PHP & J2EE Web Applications.
- ISOKONT Project for all Austrian Banks.
- Immigrating MAVA Library Software to J2EE Web Application.
- Website of industrial & business Banks of Iranian Fairs.
- Analysis & Design of News Agency based on RUP & UML.

- **Iran Management Productivity Study Center (IMPSC)** [June 1999-Mar.2000]:
  Design, Installation and maintenance of 10/100-Ethernet Network