

# Pejman Hashemi Bakhtiar

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## Objective

- Implement and Designing Artificial Intelligence Solutions in various aspects of Automated Problem Solving Specially in subjects of Image Processing and Machine Vision

## Education

### **B.S.C IN INFORMATION TECHNOLOGY | OCTOBER 2011 | UNIVERSITY OF TABRIZ**

- Major: Computer Networks and Security
- Minor: Software Engineering, Database Designing and Development,
- Related coursework: Cloud Computing Security

### **M.E IN ARTIFICIAL INTELLIGENCE | OCTOBER 2014 | KHAJE-NASSIR TOOSI UNIVERSITY OF TECHNOLOGY**

- Major: Image Processing and Machine Vision
- Minor: Patten Recognition, Speech Signal Processing and Recognition, Evolutionary Algorithms, Machine Learning, Fuzzy Logic
- Related coursework: Object Recognition and Tracking

## Skills & Abilities

### **PROGRAMMING**

- Extensive Knowledge of Image Processing and Machine Vision
- Extensive Knowledge of Pattern Recognition and Speech Signal Processing
- Extensive Knowledge of Artificial Intelligence and Evolutionary Algorithms
- Extensive Knowledge of C#, tSQL and Windows Form Application Designing
- Extensive Knowledge of Silverlight and XAML
- Extensive Knowledge of HTML, CSS and PHP
- Experience with Action Script
- Experience with OOD

### **OPERATING SYSTEMS AND MAINTENANCES**

- Mastery of Windows OS Family
- Mastery of Hardware and Network Support and Maintenances

### **OTHER SOFTWARE SKILLS**

- Extensive Knowledge on MATLAB Simulator Environment
- Extensive Knowledge on CMSs Specially Wordpress and Joomla
- Experience with Adobe Flash

## Experiences

### **IT HARDWARE MAINTENANCE TECHNICIAN | BEHPAKHSH CO. | JULY 2011-OCTOBER 2011**

- The office that I was working on, was responsible for any Networking or hardware issues that occurred to the Network of the company that had been spread all over the country. Accessing issue, hardware maintenance and OS supporting was in our responsibility.
- I left the work to prepare for Master Entrance Exam.

### **SOFTWARE DEVELOPER | APS CO. | MAY 2012-SEPTEMBER 2012**

- I was at the Developing Office of the APS co. that works on Computerized Maintenance Management Systems. We were working on the New Online Version of the Software “Timar” that was the Main Software of the company.
- As I entered the Master of Engineering Program at KNT University of Technology and I was a full-time Student, I couldn't coordinate the Master Program with Working in APS. So I quit the job.

## Self Employed Experiences

- Worked on Several Projects in Artificial Intelligence Subjects Specially Image Processing, Pattern Recognition and Machine Vision
- Web Designed Projects:
  - <http://www.ettefaghiyeh.com/>
  - <http://www.mechatecheng.com/>
  - <http://tbnco.net/>
  - <http://majidpic.ir/>
  - <http://palizensemble.com/>