

- **Phormer, an Open-Source Photo-Gallery Manager** Since Sep 2006
Phormer (available at <http://p.horm.org/er>) is a light-weight PHP-Based Photo-Gallery Manager web-application in PHP, javascript, CSS and XHTML. Hosted on sourceforge.net, with more than 30000 downloads so far and translation packages in Persian and French.
- ◊ **Outsourced Project Manager at T.A.Pasargad Co., Iran.** Winter 2010
· Managed a team of four engineers in an outsourced project of *“Localization of Lucene (an open-source search engine library in Java) into Persian”*. Implemented methods for “Tokenizing Persian words” in this project was based on my B.E. thesis.
- ◊ **Intern at FarsiWeb , Tehran, Iran** Summer 2009
· Worked on *“Refining localized Aspell (an open-source spell checker) in Persian language”*.
· Met with small business contracts and delivery disciplines.
- ◊ **Individual Web Designer** 2004 - 2009
· Web-designer and webmaster of several websites (including two intl. conferences). Designed in Adobe Photoshop and implemented in PHP, MySQL, XHTML, javascript, CSS.
· Remote front-end developer for generation-digitale.net a German web-design company.
- ◊ **Apprentice at FarsiWeb, Tehran, Iran** Nov 2003 - Feb 2005
· Learned basics of software design and development, as well as working in a friendly team.
· Contributed in FarsiFonts 3.0 Installer for Sharif Linux, the company’s website, etc.

OTHER
EXPERIENCES
AND
ACTIVITIES

- ▷ **ACM ICPC, Collegiate Programming Contest**
 - ◊ Member of Scientific Committee of 12th and 13th Regional Contests of ACM ICPC, West Asia Site, Tehran, Iran. Fall 2010, Fall 2011
 - ◊ Head of Scientific Committee of 5th(2007), 6th(2008) and 7th(2009) *Iran Nationwide Online Programming Contest*, hosted by Sharif University. Fall 07, 08 and 09
 - ◊ Invited trainer/coach for participant teams in ACM-ICPC at Univ of Tehran, Univ of Science & Culture, I. A. Univ of Tehran, Iran Uni. of Science & Tech. Summer 07 and 09
- ▷ **IOI and Informatics Olympiad**
 - ◊ Deputy Leader of Iran Delegation in The 23rd IOI in Thailand July 2011
 - ◊ Member of the National Committee at Young Scholars’ Club Sep 2010 - Now
 - ◊ Member of the Scientific Committee at Young Scholars’ Club Oct 04 - Now
 - ◊ Head of the Summer Camp at Young Scholars’ Club for 3 years Summer 06, 07 and 08
- ▷ **During Graduate and Undergraduate Study** (at Sharif University of Technology)
 - ◊ Member and Secretary of the Students Scientific Council of the Department 2007 - 2008
 - ◊ Teaching Assistant at Computer Engineering Department for the following courses: Introduction to Programming in C++ (Fall ’05, Spring ’06, Fall ’07, Spring ’08, Spring ’11); Design and Analysis of Algorithm (Spring ’07, Spring ’08, Spring ’09); An Introduction to Artificial Intelligence (Spring ’07, Spring ’08) Web Programming (Fall ’08).
 - ◊ Volunteer Instructor of Extra-Curricular Courses: Simple Webbing (Instructing HTML, CSS, JavaScript, PHP, MySQL and basics of Web Design and Programming From One (how to improve coding skills, specially in C++ and using STL) 2007 - 2008
 - ◊ Held a photography exhibition named *“The afternoons I came home late”* containing 30 abstract photos taken by me in first 3 years of university, in Feb 2008.

PUBLICATION

- ▷ *“550 Problems in Algorithms and Data Structures”*, co-author with Professor Mohammad Ghodsi; Book in Persian language.

REFERENCES

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2. **Mohammad Ali Safari**, Assistant Prof. at Sharif University. Phone: +98(21)6616-4609
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