

Arash Motamedi

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Recent college grad with master's in Software Engineering
I am creative and enjoy tackling large and complex problems
Interested in enterprise software, streamlined user experience

Skills

Development	Java, C#	proficient
Web Development	ASP.net, Ajax, Javascript	proficient
Web Design	HTML, CSS, jQuery	proficient
Database	MySQL, MS SQL	proficient
Middleware	XML, Web Services	intermediate

Education

Master's in Software Engineering – GPA 3.8
Specialization in Enterprise Software Systems
San Jose State University
Aug 2011

Certificate in Project and Program Management – GPA 3.9
University of California, Santa Cruz
Sep 2007

Experiences

Distributed Social Networking
San Jose State University
Java, C#, ASP.net, Web Services, MySQL, Data Mining
OAuth, Design for distribution and scalability
Jan 2010 – Dec 2010

Graduate project, praised as “ambitious” by advisor, creates a Distributed Social Networking system that interfaces with Facebook, Twitter, Linked In, and Flickr to:

- provide centralized access to multiple social networks
- offer social recommendations based on users' interests

Software Test Engineer, Tools Developer
IBM
Jun 2008 – Mar 2011

- created advanced search engine for product defect records
- system verification testing for Tivoli Storage Manager client
- proposed design for a virtual machine farm in addition to existing VMware ESX environment by reusing old hardware

Web Developer
MediaPhy
Jun 2007 – Dec 2007

- expanded CRM with messaging, document sharing systems

Web Developer
Ariagostar
Development in enterprise environment
Design for performance, reliability, security
Sep 2004 – Nov 2006

- redeveloped the commenting subsystem for persianblog, significantly improving page load time by over ten times
- mined database of inquiries, created comprehensive FAQ

Other Experiences

Head Resident

International House, SJSU

Sep 2009 – Aug 2010

Leadership position involving supervision of five RAs, ensuring safety of residents, resolving conflicts, planning cultural events

President of Student Council

International House, SJSU

Sep 2008 – Dec 2008

Student Assistant

International Programs and Services, SJSU

Jan 2008 – Dec 2008

English Writing Tutor

Learning Assistance Resource Center, SJSU

Dec 2007 – Jun 2008

Publications

The Rise and Fall of CORBA – translation

Journal of the Informatics Society of Iran

awarded best article of the issue

Oct 2006

Software Factories – coauthor

Journal of the Informatics Society of Iran

May 2007

Personal Skills

- creativity, communication, cooperation, leadership
- ability to see the big picture, break down complex problems into tangible, approachable work units
- professional pianist and composer
- professional horseback riding