

Curriculum Vitae
ALIREZA RASTI

CONTACT INFORMATION	<i>Address:</i> Vaajakatu 5 G 138 Tampere, 33720, Finland <i>Website:</i> http://www.rastisoft.com <i>GIT:</i> https://github.com/rastisoft	<i>E-mail:</i> alirezarasti@yahoo.com <i>Tel:</i> (+358)466 17 66 27 <i>LinkedIn:</i> https://www.linkedin.com/in/alireza-rasti-8a129243
WORK EXPERIENCE	<ul style="list-style-type: none">• Valmet Tampere, Finland (Project owner) - (as a part of master study) <i>Software Engineer, UI Designer</i> Development of WEB Based Tool – Production Planning Tool for Rough Planning Oct 2015 – Feb 2016• SOHA Sdn. Bhd. <i>iOS Game Developer Trainee</i> Worked on developing an iOS game using Marmalade SDK Mar 2012 - Jun 2012• RastiSoft Company <i>CEO / Web Designer / Web Programmer</i> Managing the Company, Leading Designers team and Coordination between Designers and Programmers teams. 2004 - 2008	
EDUCATION	<ul style="list-style-type: none">• Master of Science (MSc), Information Technology, Pervasive Systems Tampere University of Technology (TUT / TTY), Tampere, Finland Thesis Title: Augmented Reality Real Time Rendering Demonstrator Supervisors : Dr. Pekka Jääskeläinen (pekka.jaaskelainen@tut.fi) Mr. Timo Viitanen (timo.2.viitanen@tut.fi) Aug 2014 - Present CGPA: 4.54 (Out of 5)• B.MM. (Hons) Software Engineering and Games Design Multimedia University (MMU), Cyberjaya, Malaysia Thesis Title: A Photo-realistic Renderer Based on Photon Mapping & Progressive Photon Mapping (C++AMP) Supervisor : Mr. Ng Kok Why (kwng@mmu.edu.my) Feb 2009 - Feb 2013 CGPA: 3.78 (Out of 4)	
TECHNICAL SKILLS (Experienced in / Familiar with)	<ul style="list-style-type: none">• Programming Languages : <i>Fluent in C++, C</i> <i>Experienced in C#, Java, C++AMP, Python, SQL, JavaScript, HTML, CSS, XML, GLSL</i>• Technologies, Frameworks, Libraries: OpenGL, DirectX, C++AMP, .NET, XNA, Marmalade SDK, D3, Django, GIT• Applications : Visual Studio Code, Visual Studio Community, Unity 3D, Adobe Photoshop, Adobe (Flash, Illustrator, Audio Audition), Autodesk (3Ds-Max, AutoCAD), Marvelapp• Operating Systems : Windows, Linux (Ubuntu)	
AWARDS & HONORS	<ul style="list-style-type: none">• Information Processing Association in Pirkanmaa Region reg. assoc. Scholarship as the best project group in 2015-2016 (Project Work on Pervasive Systems) May 2016• Faculty of Computation and Informatics' Dean's List Award 4 times• IEEEEXTRIME Programming Competition 4.0 (<i>Participant</i>) Oct 2010• Flash Game Design Competition @<i>Multimedia University, Malaysia</i> (3rd Place) Mar 2010	
PROJECTS	<ul style="list-style-type: none">• Augmented Reality Real Time Rendering Demonstrator (Master Thesis) Mar 2017 – Present• Permission Illustrator - Portotype (Demola Project – M-Files Co.) Feb 2016 – May 2016• Furry In Love Space - Game (Java, Processing) Feb 2015 – May 2015• WEB Based Tool – Production Planning Tool for Rough Planning Oct 2015 – Feb 2016• 2D Game Engine (Android) Jun 2012 – Present• A Photo-realistic Renderer based on Photon Mapping (C++, C++AMP) Jun 2012 – Feb 2013• My Little Spidey (iOS Game - Marmalade SDK) Mar 2012 - Present	

	• Furry In Love III - Game (C#, XNA)	Jan 2012
	• Furry In Love II - Game (C#, XNA)	Dec 2011
	• Rats V.S. Cats - Game (C#, XNA)	Sep 2011
	• Furry In Love I - Game (Flash-Action Script 3)	Aug 2010
	• Fart Fighter - Game (Flash-Action Script 2)	Sep 2009
	• Space Theme Park (Computer Graphics / Rendering & Animation - OpenGL)	Sep 2010
	• Pre-school Learning System (for 4 to 6 years old children - Java)	Aug 2010
	• Kish Telecommunication Co. Website	Dec 2005
TEACHING EXPERIENCE	• Multimedia University , Cyberjaya, Malaysia <i>Teaching Assistance</i> Lab assistant for Computer Programming I (C++)	Jun 2012 - Sep 2012
	• Multimedia University , Cyberjaya, Malaysia <i>Teaching Assistance</i> Lab assistant for "Data Structure and Algorithm Analysis"	Nov 2010 - Feb 2011
ARTISTIC SKILLS	• Iranian Traditional Music : Playing " <i>Daf</i> " and " <i>Tar</i> " (Since 1999) • Experienced in Industrial Design	
SOCIAL ACTIVITIES	• President or member of various Iranian Traditional music bands <i>Moshtagh, 40 Daf, Naghmeh Shams, Nava ye Mahoor</i> bands and some other music bands in Iran and Malaysia. • Multimedia Persian Language Society (Activities and Events) <i>Performer and Participant</i>	2000 - Present Sep 2010

You can check the video of the Games Projects at: <http://youtu.be/fCqv4Nm9xQk>