



TOLGA YILMAZ

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Education Status:

School	Type	Section/Field	City/District	Enrollment	Graduation (GPA)
TOBB University of Economics and Technology	Univercity	Computer Science (Full Scholarship)	Ankara	2006	2010 (3.01/4)
Elbistan Anatolian Highschool	Highschool	Science	Kahramanmaras /Elbistan	2001	2004 (4.62/5)

Foreign Languages:

Language	Reading	Writing	Listening	Speaking
English	Excellent	Excellent	Excellent	Excellent
Deutsch	Average	Average	Poor	Poor

Trainings and Certificates:

Training Tag	Year	Period	Institute	Certificate(s)
OCA Java SE 7 Programmer	2015	-	ORACLE	Java OCA Certificate
Quality Assurance International	2014	3 Days	4S	Participation Certificate
Genç Girişimci Geliştirme Programı	2009-2010	6 Months	KOSGEB	Entrepreneur Certificate
Microsoft Summer School	2009	1 Months	MICROSOFT	Participation Certificate
Microsoft Innovation Center	2009	3 Hours	MICROSOFT	Entrepreneurship Camp Enrollment Certificate
TAI (Turkish Aerospace Industries) Staj/Eğitim	2008	600 Hours	TAI	TAI Certificate of Training

Social Status

Military Service (Disbandment Date)	Driving License (Progress)	Martial Status	Wife Career	Kids
Done (16 May 2011)	B (2005)	Married	Housewife	1

Participated Exams:

Exam	Year	Institute	Score (Level)
KPSS	2014	OSYM	P1: 83,14857 P2: 80,75180 P3: 78,34510
ALES	2014 - 2	OSYM	92,293
KPDS	2012 -1	OSYM	82.5 (B)
START DEUTSCH	2010	Deutsch Culture	60 (A2)

Perfection and Skills:

Programming Lang. / Framework, Technology, Library etc.	Experience Level	Programming Lang. / IDE, Database, Program etc.	Experience Level
C/C++	Excellent	PostgreSQL	Excellent
Qt	Excellent	SQL Server	Good
DNS TCP/IP	Excellent	Sqlite	Good
Asp.Net / C#	Good	MySQL	Average
Android	Excellent	Qt Creator	Excellent
Spring&Hibernate	Good	Visual Studio	Excellent
JAVA	Excellent	Eclipse - IntelliJ Idea	Excellent
JSP&Servlets	Excellent	SQL	Good
Andengine	Excellent	BIND, NSD, PowerDNS	Average
OpenGL	Good	OpenSceneGraph	Excellent
Unity	Excellent	Blender – 3DS Max	Average
OpenGL, GLSL	Average	HTML5&Javascript	Good

Hobbies/Activities/Interests:

Social: Cycling, ping pong, fencing, archery, Civil aviation

Professional: Embedded systems, multi platform game programming, raspberry pi development,

Gameplay3D game framework development participator.

Job Status:

Firm/Institution	Department	Position	Project(s)	Period
TUBITAK ULAKBİM	Network Technologies	Software Specialist	Trabis	December 2012 - Current

Job Definition:

- Software and system requirements for .tr ccTLD network information system designed, documented, implemented and tested within a team for 3 to 4.
- Whole cycle of a registry service system examined, researched and developed.
- Full time support has been given to totally new DNS infrastructure for .tr ccTLD.
- Complete Registry-Registrar logic and EPP standards implemented regarding local policy.
- Domain name life cycles has been designed to meet local policy.
- Due to performance and security issues, a separate whois server implemented.
- Developed auction system for .tr, .com.tr, org.tr and net.tr zones in order to raise .tr domain names.
- Planned and developed migration tools for migration progress to migrate data from nic.tr as possible as painless and consistent.
- Enterprise web application development with OWASP criteria.
- Within the 5 projects in the program with our test and documentation processes included we have deserved ISO25051 certification from the Turkish Standards Institute.
- Code development with a regular statical code analysis and code quality criterias.
- Whole project revised with MVC architecture and stabled with JSF like JSP sevlet structure.(Used reflections and annotations)
- For the sake of professionalism Jenkins and Collabsvn infrastructure set up and configured.

Actively used technologies: Java, JSP/Servlets, JSF, Spring Hibernate, HTML5&Javascript, PrimeFaces, PostgreSQL, Qt/C++, Linux, Eclipse, IntelliJ IDEA, Qt Creator, JIRA, Redmine, Scrum, Jenkins

Firm/Institution	Department	Position	Project(s)	Period
BITES Aero Defence	Software Development	Software Specialist	F16, Tesim, Arisim Debriefing and simulation systems (Qt,C/C++,OSG,HLA)	June 2011 - December 2012 (18 Months)

Job Definition:

- Mainly worked on simulation systems for Turkish Air Force education. Captured from the simulator device, streaming data cached and represented in a 2D and 3D environment. Whole flight data and terminology represented and implemented to be able to examine later or preparing for a lecture.
- With data fetched from the simulator network interface, simulator indicators such as fuel, heat etc. represented on the cockpit screen.

Other projects:

- 2D simulation and data representation for real helicopter systems.
- Processing of sound signal processing and graphical representation.

Actively used technologies: Qt/C++, Java, PostgreSQL, QtCreator, Eclipse, JIRA

Personal Projects:

You can use this link to achieve my android projects: bit.ly/tymobilprojects

Platform	Technology	Type/Name	Explanation
Web	PHP	Sacrifice Automation	A web app for getting/selling and represent the status of sacrificials
Raspberry Pi	QT C/C++	Application	Using RFID, Keypad and Platform scales for sacrifice systems
Mobile/Android	Unity/C#	Game / Hot Escape	3D android arcade game
Mobile/Android	AndEngine/Java	Game / Beynium	8 in 1 2D android memory and maths exerciser game
Mobile/Android	GamePlay3D/C++	Game / BasketMaster	A basket game used Gameplay3D framwork (in progress)
Web	Java Spring & Hibernate	Kindergarten Budget Management	Web app for kindergartens that enables money flows
Web	Asp.net C#	Lihkabis	A web app for Licensed Map Engineer offices
Desktop	Matlab	Graduation/Leopar	License plate recognition using image processing (97% accuracy)
Desktop	Qt/C++ & ASP.net/C#	Applictaion	Palmvein secure Hospital entegrations
Desktop	Qt/C++	Accelerated Reader	Reading tester and accelerator app for elementary schools

Operating Systems:

Operating System	Version	Experience	Level
Ubuntu - Kubuntu – Linux Mint (Linux)	8.04 - 14.10 / 17	7 years	Excellent
Centos (Linux)	5.8 – 7	3 years	Excellent
Debian	6.0 - 7.7	3 years	Excellent
Windows	Me, Xp, 7, 8.1	14 years	Excellent
Mac OS X	10.7 – 10.11	3 years	Excellent

References:

Title/Name	Institute	Position	Mobile	E-Mail
Dr. İnanç Kanık	Bites Aero Defence	Algorithm Desing Professional	+90(535)694 21 63	inanc.kanik@bites.com.tr
Dr. Aşkın Kırac	Environment and Urban Ministry	Project Development Manager	+90(542)597 68 38	askinkirac@ogm.gov.tr
Dr. Yusuf Öztürk	Tubitak Ulakbim	Head Engineer	+90(532)478 26 78	yusuf.ozturk@tubitak.gov.tr