



Alican Erdoğan

Citizenship : Turkish

Date of birth : 22 October 1989

Place of birth : Salihli, TURKEY

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Education

September 2013	Advanced C++ Training Robert Allan Schwartz
2007 to 2012	Electrical and Electronics Engineering B.Sc. (CGPA: 2.96) Middle East Technical University, Ankara, TURKEY
2005 to 2007	Private Tuncsiper High School (Top Scoring Student) Bursa, TURKEY
2003 to 2005	Bilecik Science High School Bilecik, TURKEY
2007	TOMER Ankara University German Language Course Ankara, TURKEY

Key Skills

Concepts and Fields	Object Oriented Programming, WPF, MVVM, Design Patterns, Real Time Operating Systems, Test Driven Development, Behavior Driven Development, Script-Based Test Automation, Black Box Testing, MIL-STD-1553, MIL-STD-1760, CAN, Model Driven Development, UML, Ruby on Rails
Programming Languages	C++ (Advanced), C#(Advanced), Visual Basic, Ruby, Python, Java, NI LabView
Software and Tools	QNX, NI LabView 2012, Visual Studio, Eclipse, NetBeans, IntelliJ IDEA Based IDEs, Enterprise Architect, Adobe Photoshop

Work Experience

Roketsan A.Ş. Tech Center, Ankara, TURKEY	Full Employment
Software Engineer	April 2013 to Now
<ul style="list-style-type: none">✓ Designed Test Systems for Embedded Hardware and Software of Missiles✓ Developed Missile Simulators on Various Platforms for Testing and Integration Purposes✓ Conducted an On-Field Operation which Updates The Software of a Widely-Used Missile✓ Engineered a Distributed Script Based Test Automation System for Black Box Testing Approach✓ Developed a Generic MIL-STD-1760 Bus Controller and Remote Terminal Software which Scaffolds GUI of MIL-STD-1553 Messages and Generates C++ and C# Code For Further Customization	
Porsche AG R&D Centre, Weissach, GERMANY	Internship
Advanced Electronic Engineering Intern	July to October, 2012
<ul style="list-style-type: none">✓ Programmed a NETMF based microprocessor to build rear lamp animations✓ Developed High Pass and Low Pass Filters for the detection of sound signals in prototype vehicles✓ Developed an Android application for logging and graphing car data on tablet and smartphones	
Microsoft Corporation Ankara, TURKEY	Internship
Corporate Citizenship Intern	June to July, 2011
<ul style="list-style-type: none">✓ Managed and conducted social responsibility projects	
Arcelik A.S. Refrigerator Plant, Eskişehir, TURKEY	Internship
Engineer Intern at Quality and Assurance Department	June to July, 2010
<ul style="list-style-type: none">✓ Developed a test system for electronic temperature sensor of the refrigerator	

Languages		
Turkish (native)	English (IELTS Degree: 7, TOEFL IBT: 94)	German (basic, A2 in CEF level)
Certificate, Licenses and Awards		
Awards	METU EE Dept. Senior Engineering Project Design Course: Honorable Mention Award (2012)	
Driving License	B (since 2008)	
ALES	92	
Military Service	Postponed (until September 2017)	
Activities and Interests		
Sports	Tennis, Basketball, Darts	
Social Skills	Creativity, Hard Working, Ambition, Dedicated, Team Player	