



Alican Erdoğan

Citizenship : Turkish

Date of birth : 22 October 1989

Place of birth : Salihli, TURKEY

Contact

Tel : +905053979851

e-mail : aerdogan07@gmail.com

Linkedin : tr.linkedin.com/in/alicanerdogan

GitHub : github.com/alicanerdogan

Webpage: alicanerdogan.github.io

Blog: medium.com/@alicanerdogan

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

Key Skills

Concepts and Fields	Object Oriented Programming, Design Patterns, Ruby on Rails, Restful API, Docker, Microservice Architecture, MVVM, MVC, Reactive Programming, Test Driven Development, Behavior Driven Development(RSpec, SpecFlow), GIT and SVN
Programming Languages	Advanced: C++, C#, Ruby; Moderate: CoffeeScript, Beginner: Elixir
Software and Tools	Visual Studio, RubyMine, Eclipse, Atom Editor

Work Experience

Roketsan A.Ş. Tech Center, Ankara, TURKEY

Software Engineer

Full Employment

April 2013 to Now

- ✓ 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

Advanced Electronic Engineering Intern

Internship

July to October, 2012

- ✓ Programmed a NETMF based microprocessor to build rear lamp animations with LED Strip
- ✓ 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

Corporate Citizenship Intern

Internship

June to July, 2011

- ✓ Managed and conducted social responsibility projects

Open Source Projects

Decauville	Dockerfile for Ruby on Rails Application Dockerization (github.com/decauville/rails-puma-nginx)
Curtain	Web app (Ruby on Rails) with Restful API for Theatre Plays (IMDB for Theatre) Source: github.com/alicanerdogan/Curtain Demo: 188.166.40.133
Whistle	A Twitter Client For Windows Desktop Platforms (github.com/alicanerdogan/Whistle)
Nuget Libraries	HamburgerMenu (Windows 10 styled Hamburger Menu control), HintTextBox (WPF TextBox with placeholder embedded) (www.nuget.org/profiles/alicanerdogan)

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