

Personal Information

Name	Dimitar
Surname	TOMOV
Date of birth	18 March 1987
Address	Europe, Bulgaria, Sofia
Nationality	Bulgarian
Phone number	Primary contact is E-mail
E-mail	dimitar@tomov.eu
Driving license	B + M

Work experience (Embedded Systems Engineering)

10 years of professional experience in designing and developing many varieties of Embedded Solutions from Industrial, Metering, Multimedia to specific purpose projects.

2015	“Virtual Open Systems” SAS Linux Virtualization Solution for ARMv8 - Qemu, Kernel	www.virtualopensystems.com
2014	“MIP Labs” LTD Embedded Linux Kernels and system software	www.konsulko.com
2013/2014	“Solarpro OM” AD Solutions for PV Power Plants - PLC and Embedded based	www.solarpro.bg
2012	“R&D Bulgaria” LTD Embedded Linux Kernel and system software	www.rnd.bg
2011	“V-plus” LTD Firmware for Metering instrument	www.v-plus.biz
2010	“Spectronic” LTD Solutions for Fuel Facilities - PLC and Embedded based	www.spectronicbg.com
2008	“V-plus” LTD Metering instrument and Data converter	www.v-plus.biz
2006/2007	Firmware for various Vending Machines	
2005/2006	Industrial Controller for Visualization of PET500 Recycling Plant	

There are other projects not mentioned, because they may be considered not major ones.

Education

2010 - 2014

Degree

Specialty

“Technical University of Sofia”

Bachelor of Engineering in Automation

“Automation, Information and Control Engineering”

2001 - 2006

Degree

Specialty

“Professional High School of Mechanical Engineering - Sofia”

2nd Level Operator - Programmer of Metal CNC Lathe Machines

Programmer Technician of Metal CNC Machines

Languages

Level

English

Advanced

German

Intermediate

Bulgarian

Native

Skills*Programming*

Advanced Level

ANSI C, Matlab & Simulink, GNU Octave, HTML, PHP, C#, Visual Basic.

ARM, AVR, PIC, etc. MCU assembler. BASH for automating dev. tasks.

Microcontrollers

Advanced Level

ARMv8.1-A, ARMv7-A, ARMv7-M Cortex-M0/M1/M3/M4/M4F

Atmel ATxMEGA, ATMEGA, ATtiny; Microchip PIC24/18/16; others

Operating Systems

Advanced Level

Debian (Ubuntu), Gentoo, RedHat, Windows

CAD

Intermediate to Beginner Level

KiCad, Eagle, AutoCAD, OrCAD, SolidWorks, Altium, Proteus, CorelDraw

Personal Interests

DSP - Digital Signal Processing, Aerospace, Sport Running

Sofia 1.11.2015

Dimitar Tomov