Miroslav Vitkov
Curriculum Vitae

WORK EXPERIENCE

✐ Sofia, Druzhba-2, block 202, apartment 40

☎ 0895 735 164

✉ sir.vorac@gmail.com

20 MAY 2013 - 21 MAR 2015

Antelope Audio
C++ embedded developer

Implementation of a complex audio processing algorithm in C++ for ARM. Audio signal processing design (z-transform, filters, impulse response, amplitude and phase diagrams). GUI design with Python and Qt. OpenOCD and hardware considerations.

12 FEB 2013 - 13 MAY 2013

Johnson Controls
C embedded developer

Embedded C, concurency, unit tests and documentation.

22 AUG 2011 - 15 JAN 2013

MM Solutions Ltd
C++ embedded developer

C++ with Boost, OpenCV etc. libraries for ARM. GNU/Linux and git. Digital video processing in 3D environment (quaternions, field of view, image recognition, gyroscopes).

EDUCATION

2007 – 2011	**Industrial Engineering (in English)** BECHELOR DEGREE, CLASS ACTIVITIES FINISHED, BUT DIPLOMA PENDING AROUND FEB 2016! *Technical University of Sofia*
2003 – 2007	**Communications technician** HIGH SCHOOL DIPLOMA *Technical school of communications, Sofia*