

# Dariusz Fertyk



## Personal Info

Gender  
male

Date of birth  
17.06.1990

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503563821

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## Experience

- 10.2015 - present

**Novamedia Innovision Sp. z o.o.**  
*Technical Leader of Hardware and Firmware Department*  
Leading team of engineers, development and debugging of RTOS based applications for STM32 and PIC32 microcontrollers, presenting new devices during business meetings.
- 07.2014 - 09.2015

**Novamedia Innovision Sp. z o.o.**  
*Hardware and Firmware Engineer*  
Hardware and firmware design of wireless routers and LED displays.
- 06.2013 - 06.2014

**Samsung Electronics Poland**  
*Junior Software Engineer*  
Developing new features and low-level software debugging of set-top boxes.
- 03.2013 - 05.2013

**Samsung Electronics Poland**  
*Intern*  
Engineer Algorithm internship.
- 07.2012 - 02.2013

**Agregaty Polska SP. z o.o.**  
*Firmware Engineer*  
Development of low-level libraries for AVR microcontrollers.

## Education

- 2013 - 2015

**Master of Science Engineer**  
Poznan University of Technology, Faculty of Electronics and Telecommunications, very good.  
**Thesis title:** Measurement systems and firmware design for flying rotorcraft model.
- 2008 - 2013

**Bachelor of Science Engineer**  
Poznan University of Technology, Faculty of Electronics and Telecommunications, good plus.  
**Thesis title:** Functional testing of D/A converters with serial interfaces.

## Skills

C programming	●●●●○
Assembly programming	●●●●○
SW/WH debugging skills	●●●●○
Digital electronics	●●●●○
Verilog	●●●○○
RTOS knowledge	●●●○○
Linux program development	●●●○○
Git, SVN	●●●○○
ARM Cortex-M3 core architecture	●●○○○
C++ programming	●●○○○

## Languages

- English
- French

## Interests

- Dance
- Astronomy
- Robotics
- polecony przez: **Szymon Wawrzyniak**