

Curriculum Vitae

Paweł Charkiewicz



Day of birth: 7 May 1991
Address: Ul. Stanisława Lema 17/18
80-126 Gdańsk
Phone: +48 511699745
Email: contact@pawelcharkiewicz.dev

EDUCATION

2010-2015 MSc in mechatronic engineering, Gdańsk University of Technology

EXPERIENCE

- 04.2018 - Intel Technology Poland - firmware engineer**
- Development of firmware source code for Intel Optane Persistent Memory - C
 - Unit tests (Unity, CMock)
 - Internal tools development (Bash, Python)
 - Leading small (3p.) workgroup focused on particular feature
 - Designing new features in cooperation with architects, preparing design documentation and implementation
 - Cooperating closely with other teams (other components HW/FW/SW teams, validation, continuous integration, tools, design)
 - Providing trainings for internal and external teams
 - Working in international, cross geo teams
- 07.2015 - 03.2018 3CityElectronics - embedded system engineer**
- Development of source code for embedded systems (both low and high level) including RTOS based systems (freeRTOS) - C
 - Code optimizations - performance and memory usage
 - Preparing of user interface (easyGUI)
 - Tests - manual and automatic, tests automation - Lua
 - Unit teststs (Unity), component tests
 - Creating of code documentation (Doxygen)
 - Working in team managed with Agile methodology
 - Working with lab equipment (oscilloscope, multimeter, power supply)
- 02.2015 - 04.2015 Solitech - junior C programmer**
- Tests and development of code for embedded systems - C
 - Creating electronic circuits diagrams (KiCad) and maintenance of documentation
 - Working with lab equipment (oscilloscope, multimeter, power supply)
- 07.2014 - 09.2014 PanLink - trainee**
- Management of components in ERP system (Monitor)
 - Supervision over electric and durability tests of wires
 - Calibration of products
- 07.2013 - 08.2013 Hydroster - trainee**
- Offers preparation
 - Creating 3D documentation based on blueprints (Inventor)

SKILLS

Good knowledge: C
Basics: ASM (x86), Python, Lua, Bash
Experience with microcontrollers: AVR, STM
Currently learning: HTML, CSS, JavaScript

TOOLS

SVN, Git
GCC, GDB
Unity, CMock, BullseyeCoverage
Redmine, Mantis, Gerrit
OS: Linux (basics), Windows (basics)

LANGUAGES

Polish - native speaker
English - good
German - basics

INTERESTS

programming, sport