



TOMASZ MALICKI

○ CONTACT ○

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○ RESUME ○

tmalicki.github.io

○ GITHUB ○

github.com/TMalicki

○ SKILLS ○

- C++
- QT
- HTML
- CSS
- GIT
- Matlab
- Photoshop
- Corel Draw
- Artec Studio
- Solidworks

○ CERTIFICATES ○

- CPP Fundamentals Including C++17
- C++11 from Scratch
- C++17 Beyond the Basic
- Learn How to Program with C++
- Practical C++14 and C++17 Features
- Reading Legacy C++
- C++ Smart Pointers
- Learning C++ Pointers
- CSWA Solidworks

○ LANGUAGES ○

- English - C1

○ INTERESTS ○

- Doing sports
- Miniature painting
- Playing guitar
- Technology
- Books
- Marvel

● PROFILE

Master of Science specialized in mechatronic devices with 2+ years experience. C++ developer with several certificates and projects covering algorithms, game development and math geometry. Hard-working, eager to learn and work on new projects. For further information – Github and portfolio included below.

● WORK EXPERIENCE

- Junior Mechanical Constructor in Autocomp Management Sp.z.o.o., in R&D mechanical department, Szczecin
December 2018- Nowadays
 - designing mechanical components for military and railway industry training simulators.
- Intern in Autocomp Management Sp.z.o.o., in R&D mechanical department, Szczecin
September 2018- December 2018
 - designing mechanical components for military training simulators.
- Intern in R&D department in HKL Window Decorations Sp.z.o.o., Szczecin
August 2017- September 2017
 - designing and programming machine for automatic winding and cutting twine to size
- Intern in Space Research Centre- Polish Academy of Science, Warsaw
July 2016 - August 2016
 - research about electroactive polymers,
 - designed and built prototype of generator based on electroactive polymers,
 - optimization of the photo meteor analysis program in Matlab
 - created graphical user interface for the program in Matlab
- Intern in Space Research Centre- Polish Academy of Science, Warsaw
September 2015- October 2015
 - research about electroactive polymers, opracowanie wyników badań;
 - designed and built stand for electroactive actuators testing,
 - assembling prototype of „e-antena”

● EDUCATION

- West Pomeranian University of Technology- BSc in Mechatronics (full time), MSc in Mechanics and Machine Building (full time), specialization: Mechatronic Devices
 - MSc thesis:** Analysis and activating of multidimensional position and displacement control system of flying multi-rotor platform.
 - BSc thesis:** Implementation of the PID regulation system of quadrocopter's arm location with the use of MEMS displacement sensors.