

# CURRICULUM VITAE

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## Education

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**Warsaw University of Technology** 2008 - 2012

B.S. in Technical Physics, Specialisation: Materials & Nanostructures.

Thesis title: "Experimental analysis of correlation between temperature of glass transition and thermal linear expansion coefficient in chosen amorphous metallic alloys."

**School of Computer Science and Management WIT** 2013 - today

External studies - Computer Science.

## Experience

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**Nitreal Games** 2015-11 - Today

Software Developer

- Improvement and maintenance of analysis software (C++).
- Improvement and maintenance of scenario editor (C# C++).
- Improvement and maintenance of browser game (Javascript).

**Accenture Polska** 2015-06 - 2015-10

Junior Trainee

- Creation of various types of automatizations (VBA, Blue Prism, C#, Selenium).
- Creation of documentation (including High Level Design).
- Optimization of processes.

**Samsung Electronics Polska** 2015-01 - 2015-03

Junior Software Developer

- Management and improvement of automated test environment.
- Software development in C/C++, Python and BASH shell.
- Management and improvement of continuous integration environment.
- Bug fixing.
- Preparation of documentation (L<sup>A</sup>T<sub>E</sub>X).

**Samsung Electronics Polska** 2014-08 - 2014-12

Trainee

- Management and improvement of continuous integration environment.

- Software development (BASH shell, C#, C/C++ and Python).
- Preparation of documentation (L<sup>A</sup>T<sub>E</sub>X).

## Office worker in commune office

2013.03 - 2014-06

- Making, editing and management of various types of documents.
- Creation and maintenance of website.
- Reception of enquirers.
- Maintenance of various electronic equipment such as computers and printers.

## Institute of Electron Technology PAN

2011.07

Trainee:

- Writing laser power control software (Labview).
- Creating a Bragg mirror for a fixed wavelength.
- Writing software various for servomechanisms (Labview).

## Skills

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- Object Oriented Programming.
- boost library.
- Clean code techniques.
- Experience in using L<sup>A</sup>T<sub>E</sub>X typesetting system.
- Operating systems: Linux and Windows.
- Languages: BASH shell, C, C++, C#, Java, Labview, Python and R.
- Experience in programming AVR microcontrollers.
- Mathematica computation system and ROOT data analysis framework.
- Development environments: Eclipse, VIM and Visual Studio.
- GIT and Perforce revision control systems.
- Experience in creating websites (HTML and CSS).
- Basic knowledge of electronics and electrotechnics.
- JIRA and FishEye.

## Additional information

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Driving license - B category.

English language - passed B2 level exam.

Experience in using various laboratory equipment such as multimeters, oscilloscopes, power supplies and generators.

## Interests and activities

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Music, guitars, electronics, programming, DIY, astronomy, physics, books, movies and sports.