

# PATRYK GRUDZIEN



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Cracow / Poland

<https://www.linkedin.com/...>

## PERSONAL DATA

### Date of birth:

26 August 1991

### Place of birth:

Ostrowiec Świętokrzyski

## LANGUAGE SKILLS

### English



### Polish



## HOBBIES

Programming  
Computer programs  
Technology news  
Electronic equipment  
Music  
Sport  
Films  
Cooking  
Travelling  
Photography

*"Young, highly motivated and ambitious perfectionist. Involved and consistently aspiring to development in IT world after change of life profession. Knowing basics of JAVA language, Structured Query Language SQL, HTML, CSS and well-operating in Android System. Work among experienced people is the best possibility to improve my skills and knowledge."*

Please check my website portfolio at <http://patrykgrudzien.github.io> !

## WORK EXPERIENCE

### NON-COMMERCIAL EXPERIENCE

#### July 2015 – present

##### Responsibilities:

Mathematical tasks written in JAVA solving second-degree polynomial equations, vectors, matrix, points on 2D surface, quadratic formula coordinates, calculating properties and drawing simple figures using own Point class.  
GUI application solving quadratic formula.  
Application moving 2D figures in frame using Threads, Swing and Collections framework.

Website portfolio <http://patrykgrudzien.github.io> written in Sublime Text using HTML, CSS and simply block of JavaScript.

Simple android applications e.g. Compass and Level. SQLite exercises.

#### January 2011 – May 2015

##### Responsibilities:

Repair of the mobile devices based on the Android system concerning technical aspects and problems connected with software.

Ability to solve problems of the Microsoft Windows system.

Operating activity on the internet forums concerning subject of the mobile devices, audio equipment and widely known IT business:

[www.forum.android.com.pl](http://www.forum.android.com.pl), [www.forum.mp3store.pl](http://www.forum.mp3store.pl).

Testing the mobile phones and audio equipment.

Help in the selection of multimedia equipment.

Experience in trade electronic equipment.

## COMPUTER/IT SKILLS



Microsoft Windows, Microsoft Office, AutoCAD, INTERsoft Arcadia Architecture, Soldis Projektant



Android System, MathCAD



Autodesk Robot Structural Analysis Professional



Basics of: Java SE 7; IntelliJ IDEA Java IDE, Eclipse IDE, Android Studio, Adobe Photoshop



Basics of: Android SDK, HTML, CSS, MySQL, SQLite; phpMyAdmin, MySQL Workbench, CorelDRAW Graphics Suite, SourceTree

## COURSES / ON-LINE ACTIVITY

### COURSES ON-LINE

**JAVA internet courses:** [www.codecademy.com](http://www.codecademy.com), [www.javastart.pl](http://www.javastart.pl),  
[www.thenewboston.com](http://www.thenewboston.com), [www.courses.caveofprogramming.com](http://www.courses.caveofprogramming.com),  
[www.agaykhan.republika.pl/javastart.html](http://www.agaykhan.republika.pl/javastart.html), [www.akademikodu.pl](http://www.akademikodu.pl)

**SQL internet courses:** [www.codecademy.com](http://www.codecademy.com), [www.codeschool.com](http://www.codeschool.com)

**YouTube tutorials leading by:** CoraxTheTutor, MercifiesProductions, Nathan Schutz, koding.pl, Mirosław Zelent, strefakursow.pl, Michał Makaruk, Kursy Programowania, letsplaygk, Sql Training Online (Joey Blue)

### **Literature acquaintance:**

„Java. Podstawy. Wydanie VIII” – Cay S. Horstmann, Gary Cornell,  
„Java. Ćwiczenia praktyczne. Wydanie IV” – Marcin Lis

### CRACOW UNIVERSITY OF TECHNOLOGY/CRACOW

**Basics of:** „Autodesk AutoCAD 2013”, „Autodesk Robot Structural Analysis Professional 2013”, „Dlubal RFEM Software”

## EDUCATION

### CRACOW UNIVERSITY OF TECHNOLOGY/CRACOW

*Faculty Of Civil Engineering*

*Speciality – Mechanics Of Materials And Building Structures*

2014-2015

**Degree:** Master of civil engineering

### CRACOW UNIVERSITY OF TECHNOLOGY/CRACOW

*Faculty Of Civil Engineering*

2010-2014

**Degree:** Engineer

### HIGH SCHOOL OSTROWIEC ŚWIĘTOKRZYSKI/OSTROWIEC ŚW.

*Mathematical-Physics Profile*

2007-2010

## ADDITIONAL SKILLS

### **DRIVING LICENCE**

*B category*

**VERY GOOD ACQUAINTANCE OF THE ELECTRONIC EQUIPMENT MARKET**

**INVOLVEMENT, DESIRE OF DEVELOPMENT, DILIGENCE, COMMUNICATIVENESS**

**CREATIVE, CONSCIENTIOUS, FEELING FULFILLED WORKING IN NEW COMMUNITY**

**DILIGENTLY PERFORM ASSIGNED DUTIES, PRESENTATION SKILLS**

**ABLE TO WORK IN A TEAM, ABILITY TO USE OFFICE EQUIPMENT**

