MATEUSZ ROMANOWSKI



Python Developer

MAIN INTERESTS

*Hello! I’m Codecool graduate - 12 month intensive programming school. I was mostly focused on back-end skills but also learned front-end part. Learning consisted in acquiring knowledge from the Internet as well as from books *



*One of my biggest project was a system to manage students in school. Implementation lasted almost 3 months. Project was made by 3-person team in Scrum Methodology. Work was divided into 6 sprints: Design, DataBase, Testing, Front-End, Back-End, Maintenance. I liked the most part where I had to invent logic in one of the Students Account activity: Fundraise System. Many users could collect money together for a given purpose, for example: remote work *



 *I often try to resolve new and new exercices on HackerRank. During tasks I focus on choosing out of box thinking and designing my solution or create algorithms that can perform as quick as possible *



**C ONT A C T S**



**PHONE**

*+48 510 771 730*



**EMAIL**

TECHNICAL SKILLS

* Python 3.\*
* GIT Version Control
* Flask 1.0
* ML & DL libraries

- tensorflow / keras

- numpy

- sklearn

* SQL
* HTML / CSS / JS
* LINUX OS

*romanowski.mateusz93@gmail.com*

* SOLID
* Multi-threading
* OOP
* HTTP
* SCRUM
* Design Patterns:

- MVC

- Factory

- Singleton



**SOCIAL MEDIA**

**LinkedIn**

https://www.linkedin.com/in/mateusz-romanowski-2a7793159/

**GitHub**

github.com/smoczis

* Currently I deepen my knowledge in the machine leaning/deep learning and Django frameworks. It would be pleasure for me to join to some project where I could have real influence on its development process. In future I would like to learn more Programming Languages. *

PRESENT AND FUTURE

**HackerRank**

hackerrank.com/smoczis



WORK EXPERIENCE

**L A N G U A G E S**

May 2018 - currently

**BNP Paribas**

Junior Software Analyst / Junior AI Developer

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**POLISH** -Native

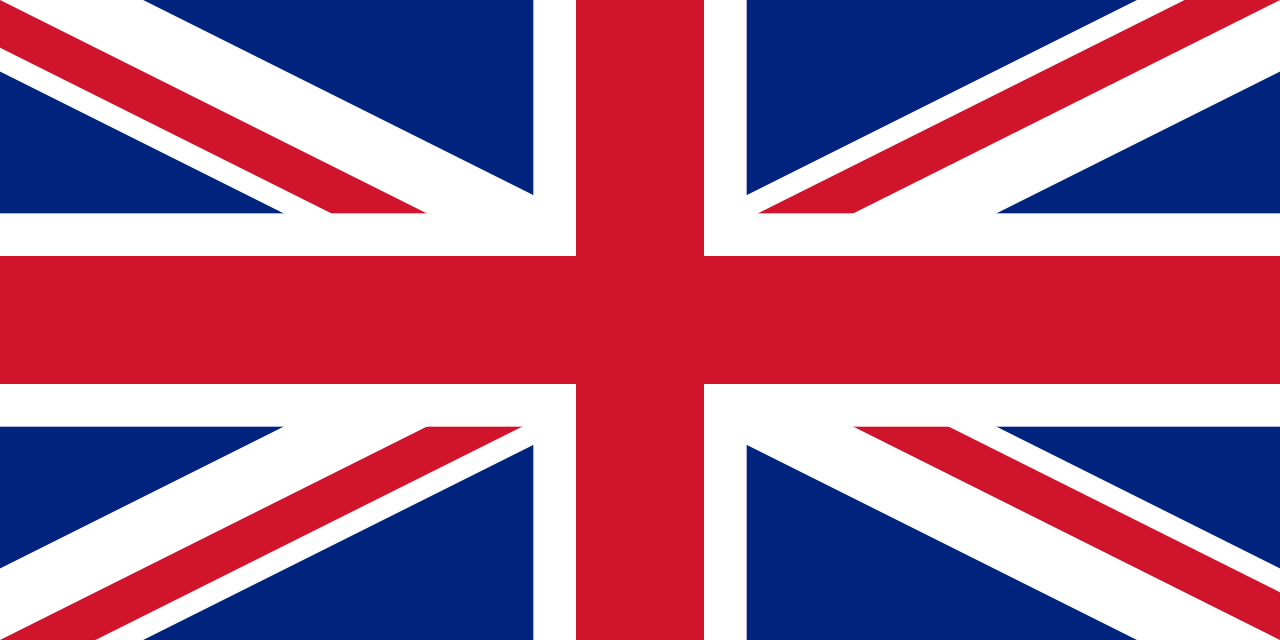
**ENGLISH** - B2

**RUSSIAN** – A2/B1

**CodeCool Charity App**

Application for “Stowarzyszenie Wiosna” (Java EE/Spring)

April 2018 – May 2018



EDUCATION



2017 - 2018

Codecool

Junior Python/Java Developer

2012 - 2017

AGH University of Science and Technology

Civil Engineering

INTERESTING THINGS ABOUT ME

* I like to spend time actively. I swim, play table tennis and roller-skate. I’m fascinated with new technologies, mainly with mobile and smartphone technologies. One of my interests is to deepen knowledge about AI and machine learning stuff. I genuinely believe it’s going to have an enormous influence on future life. *

“I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.”

SAMPLE PROJECTS

* **CodeCool Management System**

My first big Full-Stack project written in Java in Scrum Methodology. Project was implemented in 3 person team per almost 3 months. We worked in Scrum Methodology with Daily Stand-up’s. Work divided into 6 sprints: Design -> Database -> Testing -> Front-End -> Back-End -> Maintenance. 3 types of account: Admin, Mentor, Student. Own session mechanism stored in DataBase. Project built on HttpExchange class.

*TECHNOLOGIES*: Java, SQL, Maven, FlyWay, HTML/CSS, Jtwig

*GitHub Link* : <https://github.com/Korges/queststore-system>

* **Pac-Man Game**

This impementation of Retro Game – PacMan. Project realised in 3 person team. Game is designed for two people. One person creates Server, the other joins as Client. The goal of Pac-Man is to collect all the coins, Ghost is to catch Pac-Man.

*TECHNOLOGIES*: Java, Networking, JavaFX, Multi-Threading, Serialization

*GitHub Link* : <https://github.com/Korges/java-pac-man-game-korges>

* **Kata19 Word Chains**

A program that finds connection between two words given from dictionary. If connection exists returns the shortest possible chain between them. Each word in chain can differ from the previous word by just one letter. Words are placed in graph-based structure. For finding connection I used breadth first search algorithm with additional HashMap to track path.

*TECHNOLOGIES*: Java, JavaEE, JUnit 5

*GitHub Link* : <https://github.com/Korges/java-kata19-word-chains-korges>

* **Multi Threaded File Copy Desktop Application**

Java application that can copy multiple files simultaneously from one location to another.

*TECHNOLOGIES*: Java, JavaFX, Multi-Threading

*GitHub Link* : <https://github.com/Korges/java-multi-threaded-file-copy-desktop-application-korges>

* **Spring Data Rest Application**

System for storing football matches results. OneToMany Relationship. Database : PostgreSQL.

*TECHNOLOGIES*: Java, Spring, Hibernate

*GitHub Link* : <https://github.com/Korges/java-spring-data-korges>

* **Simple CSV Converter**

Transform given csv files ito desired format and print in console. JSON, XML, TABLE. Factory Design Pattern.

*TECHNOLOGIES*: Java

*GitHub Link* : <https://github.com/Korges/java-simple-csv-converter-korges>

* **Sorting Algorithms, Data Structures**

*TECHNOLOGIES*: Java, Junit 5

*Sorting algorithms:* <https://github.com/Korges/java-algorithms-korges>

*Data Structures:* <https://github.com/Korges/java-data-structures-korges>