



Patrycja Polek  
patipolek1@gmail.  
com  
607-884-332

**Address**  
Ksawerego Liskego  
12/10,  
Wrocław, 50-345  
Poland

# Patrycja Polek

## Carrier goals

I am a student of Control Engineering and Robotics and I am willing to get my first experience. I have the ability to learn quick and I am an open person. I am looking for a possibility to develop my skills related to programming.

## Education

**2016 - till now, Wrocław University of Science and Technology**  
Control Engineering and Robotics

## Academy Experience

### **April 2018 , Recognize cats and dogs with neural network**

This is a project about simple Image Classification using Convolution Neural Network. The goal of this project is to classify the input images such as a dog or a cat image using two algorithms for classify(VGG16 model and simple model consists of 3 layers of conv and 2 fully-convolution). Image Classification is implemented in Python Jupyter Notebook.

### **June 2018 , Tic Tac Toe Game**

A simple windows based game developed using C# and Windows Form. In this game there is two options for play. First option is human vs human and second is human vs computer. The aim of this project is ...

### **July 2018 , Announcement website**

This is website with announcements created in C# using MVC 5 and Entity Framework. Each announcement is connected with many categories and each user has a defined role. User can add, edit, delete, see the details of the announcement depending on the different user roles. In addition, every new user can sign in by Google Account.

### **November 2018 , Serial Port Interface**

A simple Graphical User Interface program that runs on the computer and can be used to connect to devices with serial interface (microcontrollers). The aim of project is to received date from COM port to which microcontroller via UART is connected. In the application is displayed the actual date, time, microprocessor temperature and values of accelerometer.

## Software Development Skills

### **Programming**

- C#
- ASP.NET

### **Computer Software**

- Windows
- Visual Studio
- GNU/Linux
- Git

## Languages

### **Mother Tongue**

- Polish

### **Foreign Languages**

- Fluent English

## Interests

### Personal

Programming, Solving mathematical problems, Traveling, Running

## References

<https://github.com/pati97>

Wyrażam zgodę na przetwarzanie danych osobowych zawartych w niniejszym dokumencie do realizacji procesu rekrutacji zgodnie z ustawą z dnia 10 maja 2018 roku o ochronie danych osobowych (Dz. Ustaw z 2018, poz. 1000) oraz zgodnie z Rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (RODO).