



# MARIUSZ DZIEDZIC

PYTHON TRAINEE

## ABOUT ME

I am a conscientious and very precise person. I am always 100% committed to the task assigned to me and I try to do my job the best I can. I'm not afraid of new challenges and I'm willing to learn.

IT has been in my life since I was 5 years old and got my first computer. Already in primary school I attended a course creating websites. The next step was to graduate from high school and become an IT technician. The studies allowed me to find the direction in which I want to develop professionally - Data Science and Python.

## CONTACT ME

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portfolio: github.com/mariusz-dziejczak

## EDUCATION

### NICOLAUS COPERNICUS UNIVERSITY

**Management** (2018 - now)

Bachelor, full-time studies

IT module, 3rd year

### TEB EDUCATION IN TORUN

**DTP Computer Graphic Designer** (2017 - 2018)

The extramural course of 230 hours

### COMPLEX OF MECHANICAL, ELECTRICAL AND ELECTRONIC SCHOOLS IN TORUN

**IT technician** (2013 - 2017)

Qualifications:

- E.12 Assembly and operation of personal computers and external devices
- E.13 Designing of local computer networks and network administration
- E.14 Creating of web applications and databases, and database administration

## CERTIFICATES

- Google IT Automation with Python course (in progress)
- Introduce to Data Science - IBM (4 courses):
  - What is Data Science?
  - Tools for Data Science
  - Data Science Methodology
  - Databases and SQL for Data Science with Python
- Python for Everybody - University of Michigan (5 courses):
  - Programming for Everybody
  - Python Data Structures
  - Using Python to Access Web Data
  - Using Databases with Python
  - Capstone: Retrieving, Processing, and Visualizing Data with Python
- Scientific Computing with Python course - freeCodeCamp
- Python course - Mimo
- Internet Marketing Course - Google
- IT technician



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## MY SKILLS

Python  
MySQL  
HTML, CSS  
MS Office  
Qlik Sense - BI tool  
Photoshop, Illustrator  
Facebook page management  
Communicative English

## SOFT SKILLS

Good organization of work  
Work under time pressure  
Working with the client  
Communicativeness  
Responsibility  
Teamwork

## INTEREST

Python / Automotive  
Games / Movies  
Sport / Dietetics

## PROJECTS - PYTHON

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### TOP 250 MOVIES

Current data is collected from the IMDB.com (Web Scraping).  
The data are presented in the form of tables, graphs and verbal interpretation.  
The program uses BeautifulSoup and Pandas modules.

### PATIENT CLASSIFICATION

Using Logistic Regression and ML, is created a model that classifies patients by symptoms and determines whether a patient may have heart disease.  
The program uses the Scikit-Learn module.

### FUEL CONSUMPTION PREDICTION

Using Linear Regression and ML, is created a model that predict how much fuel a car will consume with given parameters. The program uses the Scikit-Learn module.

### DATABASE SERVICE

The purpose of the program is to facilitate work with the database. It is not necessary to enter complete SQL queries. The program uses the MySQL Connector module.

### CALCULATOR

The calculator allows you to perform basic math operations and exponentiation, square root, and parenthesis operations. The calculator is in graphic form (PySimpleGUI module). You can view the calculation history in the console window.

### WORD COUNT

The program displays the word statistics from the selected file. It also displays a "word cloud" which is saved to an image file. The counter is in graphic form using the PySimpleGUI module.

### GAMES

2 games: Paper, Rock and Scissors and 3-cup game.  
The games are text form and run in the console window.

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### CAR DEALERSHIP (SQL)

The database contains 7 tables and has 3 triggers that automate some operation and two summary views the most important information from the tables.

### RESTAURANT WEBSITE (HTML, CSS, JS)

The website is responsive and consists of 4 subpages: home page, menu, gallery and contact page.