



# Joanna Nowakowska

## Career goal

I am self-driven and proactive, which allows me to bring value to each of my employers.

I have been developing apps mostly using Python, Flask, pandas, unittest, PyCharm, Git, SQL, PostgreSQL.

My motto is *Lifelong learning*. Therefore, I keep extending my programming skills and tech knowledge.



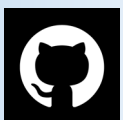
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[Poznań, Poland](#)  
willing to relocate

## Portfolio - examples

'Enjoy Cooking' RESTful API - [Link](#)

Technology stack:

Python, Flask-RESTful, Flask-JWT-Extended, Flask-SQLAlchemy, sqlite3, SQL, Postman, Git, PyCharm, unittest

'Create Polls And Vote' - [Link](#)

Technology stack:

Python, psycopg2-binary, Postgres, SQL, dotenv

## Software development courses - examples

- ♦ 12.2020: SQL and PostgreSQL: Developer's Guide (22 hours)
- ♦ 10.2020: Automated Software Testing with Python (14 hours)
- ♦ 09.2020: REST APIs with Flask and Python (17 hours)
- ♦ 07.2020: The Complete Python/PostgreSQL (14 hours)
- ♦ 03.2020: Build 10 Real World Python Applications (24 hours)
- ♦ 12.2019: Data Scientist with Python (88 hours)

## Work experience

McKinsey & Company, Poznań, Poland | 07.2018 - present

- ♦ Analyst | 01.2020 - present
- ♦ Junior Analyst | 07.2018 - 12.2019
  - ⇒ Developing applications to automate processes (Python, Alteryx)
  - ⇒ Querying relational databases and maintaining them (MS Access, Alteryx)
  - ⇒ Communicating with clients to clarify their requirements
  - ⇒ Analyzing data (MS Excel, Alteryx)
  - ⇒ Preparing reports (MS Excel)
  - ⇒ Teaching colleagues (Alteryx)

## Key software

Python - intermediate

SQL - intermediate

PyCharm - basic

Postgres - basic

Postman - basic

Git - basic

## Other software

SPSS

SAS

Statistica

Alteryx

Ms Access

MS Excel

MS Word

MS PowerPoint

MS Publisher

AutoCAD 2D

Gimp

## Languages

Polish - native

English - fluent

## Interests

IT trends

Self-development

Nutrition

Brain

Human health

**Druk-Intro S.A., Inowrocław, Poland | 12.2013 - 06.2016**

### ♦ Research & Development Specialist

- ⇒ Development and implementation of new work standards, regulations, protocols and analytical procedures - production expenses reduced by up to 5%
- ⇒ Data analysis (MS Excel)
- ⇒ Preparation and delivery of multimedia presentations for board members and potential clients (MS PowerPoint, MS Publisher)
- ⇒ Supervising employees and their work quality
- ⇒ Creation and validation of new products' quality control methods

## Internships

**Erasmus Medical Centre, Rotterdam, Netherlands | 11.2017 - 02.2018**

### ♦ Trainee in Data Analytics via ERASMUS Programme

- ⇒ Performing statistical analyses (SPSS, Statistica, SAS)
- ⇒ Managing large-scale datasets
- ⇒ Performing a scientific articles review (EndNote, PubMed)
- ⇒ Writing a scientific manuscript (EndNote, MS Word)

**Department of Preclinical Imaging and Radiopharmacy, University Hospital Tübingen, Tübingen, Germany | 07.2017 - 09.2017**

### ♦ Trainee in Data Analytics via ERASMUS Programme

- ⇒ Analysing fMRI and PET scans of human brains (SPM fMRI, Gift, Pmod)
- ⇒ Writing laboratory protocols (MS Word, Gimp)

## Education

**Adam Mickiewicz University, Poznań, Poland | 2015 - 2017**

- ♦ Master of Neurobiology

**Poznań University of Technology, Poznań, Poland | 2008 - 2013**

- ♦ Master of Bioprocesses and Biomaterials Engineering
- ♦ Engineer of Chemical and Process Engineering

**Universidade Nova de Lisboa, Lisbon, Portugal | 02.2012 - 07.2012**

- ♦ Student's Exchange via ERASMUS Programme