

# Mateusz Dzieżok

## Systems and Database Administrator

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### Skills

PHP

HTML

jQuery

JavaScript

C++

Python

Flask

Pandas

Selenium

Visual Basic for Applications

T SQL

PostgreSQL

MS SQL Server

Azure

Windows Server

Red Hat Enterprise Linux

OLVM

VMware

CommVault

Veeam Backup

Kasten

Arduino

Process Simulate

TIA Portal - SCL - LAD

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### Contact Information

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<https://github.com/osieks>

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### Experience

#### Freelance / Python Developer

05/2024 – present

Writing simple projects like file manipulations and web scraping.

#### COIG / Systems and Database Administrator

Katowice 08/2023 – present

Administration of backup environment, managing Windows Servers, RHEL and Oracle Linux. Managing databases - mainly MSSQL, but also PostgreSQL. Managing Backup Networks and Storage. Programming automation of tasks in Shell/Python.

#### VIX Automation / Database Programmer

Katowice 06/2021 – 08/2021

Writing and optimizing TSQL procedures and functions for data collection. Coding interfaces and adding functionalities for data analysis.

#### Time4 Digital / Front-end developer

06/2017 – 07/2017, 06/2018 – 07/2018, 06/2019 – 07/2019

Creating websites and web applications, mainly front-end but also some backend, implementing web connections to databases. Writing and maintaining web application for marketing auto generating content.

#### Studies / Silesian University of Technology / AEI / Automation and Robotics

03/2018 – 06/2023

I wrote my master's thesis on robotics solutions, developing the topic of area mapping and optimal pathfinding algorithms.

I wrote my engineering thesis on advanced control algorithms using IoT, PLC, PID and DMC control, programming in Python.

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## Links

Github

<https://github.com/osieks>

Linkedin

<https://www.linkedin.com/in/mateusz-dzie%C5%BCok-9318bb244/>

self-hosted CV

<http://mdziezok.ddns.net:8000>

## Languages

English: intermediate level

German: basic level

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## Interests

Creating your own home automation

Board games

Archery

Amateur astronomy

Longboarding

Gaming

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## Education

**The Silesian Technical University / Master of Science in Engineering**

03/2022 – 06/2023, Gliwice

Field of study: automation and robotics

Specialization: Robotics

**The Silesian Technical University / Engineer**

10/2018 – 02/2022, Gliwice

Field of study: automation and robotics

Specialization: Information Technologies

**Communication Technology School / Technician**

09/2014 – 06/2018, Gliwice

Specialization: Information Technology

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## Training, courses, certificates

**05/2024 Course AZ-900Too-A: Microsoft Azure Fundamentals**

Organizer: Microsoft

Additional information:

Foundational level knowledge on cloud concepts; core Azure services and Azure management and governance features and tools.

**03/2024 CommVault Professional**

Organizer: CommVault

**06/2022 Programming Siemens Simatic 1500 logic controllers**

Organizer: Student Careers Office of the Silesian University of Technology

**05/2022 Operation and programming of EPSON robots in the RC+ simulation environment**

Organizer: Astor