



Szymon Szewczyk

STUDENT

PROFILE

I am a student of Automatic Control and Robotics on fourth year. I am an enthusiastic, self-motivated, reliable, responsible and hard working person. I enjoy programming and eager to learn new skills. I am constantly developing my knowledge. in my free time I rollerblade, run, hike in the mountains and play computer games.

SKILLS

- Advanced Python with: flask, matplotlib, numpy, pandas, sklearn, selenium
- Intermediate HTML/CSS
- Basic C/C++
- Knowledge of relational databases and SQL language
- Knowledge of REST API
- Knowledge of CI/CD
- Knowledge of Machine Learning theory
- Knowledge of Microsoft Office
- Knowledge of Git
- Basics of Power BI, Tableau

EDUCATION

- **Agh University of Science and Technology in Krakow**

*Automatic Control and Robotics - BSc
(2020-2024)*

LANGUAGES

- *English - B2*
- *Polish - Native*

PROJECTS

Portfolio Page

- *A web application which describe me more, shows my skills and another projects (constantly developing).*
- **Technology:** Python, flask, HTML/CSSm Bootstrap
- <https://portfolio-page-szewczykszy.vercel.app/>

Dangerous situations detection with pedestrians

- *My thesis project of predicting dangerous situations on the road with pedestrians on data collected by Ouster OS1 LiDAR.*
- **Technology:** Python, Ultralytics (PyTorch), Ouster-sdk, Numpy, Open-cv, MkDocs
- <https://github.com/SzewczykSzy/Dangerous-situations-with-pedestrians>

TRAINING, COURSES

Udemy.com

- *Python 3 from Basic to Expert*
- *The Complete SQL Bootcamp: Go from Zero to Hero*
- *Python for Data Science and Machine Learning Bootcamp*

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