



Krzysztof Kasprzyk

Software Developer
Robotics Engineer



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Poland



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www.rsk-code.pl
www.rskrobotics.pl



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About me

Software developer interested in all things technical. I love to automate things and watching the task do itself.

Skills/keywords

- Python
- Django
- Opencv
- Robotics
- 3D design
- Automation
- Teamwork
- Communication
- Fluent English - CAE certified

Notable projects

Software development

- Recipe App Api - backend only project using REST API, Docker-Compose, PostgreSQL, Travis CI. Built entirely on principles of Test Driven Development.
- My portfolio site built from scratch with Django and S3 buckets.
- Robot vision detection project with Opencv2 - WIP.
- Face tracking drone with Opencv2.

For more information on my software projects please have a look at my portfolio site: www.rsk-code.pl or visit my repositories: www.github.com/rskrobotics

Robotics and automation

- Porsche Taycan, Germany. Sealing application on FANUC robots.
- Lamborghini Urus, Italy. Sealing application on ABB robots.
- Audi Q3, Hungary. Sealing application on ABB robots.
- Volkswagen, various models, Poland. Sanding application on FANUC robots.
- Audi E-Tron, Brussels. Sealing application on ABB robots.
- Jaguar Land-Rover various models, England. Waxing application on ABB robots.
- Ke-Elektronik, Mexico. Automation of sensor assembly on ABB robots.
- Fanuc welding station - built from the ground up by myself including design, welding, assembly, programming and process refinement.
- Various smaller PLC HMI project ranging from drilling system to sewer drainage.

If interested - please visit: rskrobotics.pl

Process engineering

It has been my responsibility to set the process parameters for welding, sealing, and powder painting. Knowledge of processes is essential in being able to achieve the desired result in automation.

Employment history

10.2019-
present

Self Employed

Software development, robotics engineering, process engineering, industrial automation.

10.2017-
10.2019

Robotics Engineer in Simtech Automatyka Przemysłowa
Robotics software developer/engineer

Education

2012 - 2017 M. Eng. of Mechatronics

AGH Cracow

Multi field study with emphasis on robotics and software

Other information

Why I'd make a great addition to your team

I don't consider flexibility and adaptability as catchphrases. If you need someone to take care of a new software, language or feature I'm up to the task.

Interests

New technologies, future advancement, automation, motorcycling, gaming.