



ALEKSANDRA TOMALCZYK

CONTACT

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EDUCATION

Silesian University of Technology

10/2020 - present

Faculty of Mechanical Engineering

Master's Degree: Automatic Control and Robotics

Form: Extramural studies

Silesian University of Technology

10/2017 - 09/2020

Faculty of Automatic Control,

Electronics and Computer Science

Engineer's Degree: Automatic Control and Robotics

Form: Full - time studies

ADDITIONAL SKILLS

- Basic knowledge of Java, Kotlin and Dart programming languages,
- Basic knowledge of SQL,
- Work with version control system - Git.

LANGUAGES

English: intermediate

HOBBY

- mountainboarding,
- snowboarding,
- off-road.

ABOUT ME

I am an ambitious person who was Automation and Robotization Specialist at Astor Katowice specializes in robot programming and knows the basics of mobile application programming. I feel comfortable working in a team and contacting with clients thanks to excellent communication skills and experience in managing projects. I am not afraid of new challenges, I carry out my daily tasks scrupulously and diligently. I would like to lead my career towards programming mobile applications.

WORK EXPERIENCE

Astor | Katowice

01/2021 - 07/2022

Automation and Robotization Specialist

- Programming and testing of autonomous robots,
- Developing of industrial and autonomous robotic demo applications,
- Providing technical support and assistance related to autonomous robots,
- Providing trainings to customers on operating and programming of the autonomous robots,
- Managing and supporting sales projects of the robotic systems,
- Providing sales assistance for robot servicing and inspections,
- Organizing and leading presentations and conferences,
- Preparation of technical documentation.

10/2020 - 01/2021

Internship - Automation and Robotization Junior Specialist

Euvic | Gliwice

07/2020 - 09/2020

Internship - Mobile Apps Developer

- Developing a comercial mobile application for Android and iOS devices in Flutter technology,
- Cooperation with worldwide customer and engineers,
- Working with Postman and Microsoft Azure DevOps,
- Working in sprint style,
- Creating and developing a project of mobile application for Android in Kotlin language.

COURSES AND CERTIFICATES

- AgilePM Foundation,
- Operating and programming of the EPSON robots in RC+ simulation environment,
- Operating and programming of the Kawasaki robots part 1 - course for Users,
- Design and simulation of robotic workstations in the K-Roset,
- E.19 - Design and programming of mechatronic devices.

PROJECTS

05/2021 - 07/2021

Implementation one of the largest robotic systems in Poland consisting of autonomous robots for a customer from the automotive industry

07/2020 - 08/2020

Mobile application for visualizing weather data from API

10/2019 - 12/2019

Project of smart light system for buildings controlled by a mobile application

2015 - 2016

Conversion of a diesel RC model into an electric one controlled by a mobile application

3rd place in the Regional Olympics of Technical Innovation and Invention