



ABOUT

I am a recently graduated IT automation systems engineer with a little experience working in the production industry. I am highly motivated to continue learning in the field of IT, control engineering and Industry 4.0

EXPERTISE

MS Excel (VBA, macros):

Used Excel on my first project as an intern and on a daily basis on studies

C/C++

I started to learn programming (and OOP) with these languages on my Bachelor studies

C#/ .NET

Used to learn at the Parallel and Distributed Software Systems course

Matlab

Used 4 semesters on my Bachelor and Master studies to understand concept of signal processing, math and control engineering

Python

Used most commonly on my master studies to develop algorithms, simple applications, Machine Learning and Data Science

SQL, Docker

Used on Big Data course

GIT

Used on testers academy

Fundamentals of Software Testing

AWS

Completed basic course and I used AWS also in Industry 4.0 project with use of MQTT

PLC programming using Siemens TIA Portal/Logo

Used on my studies, interns, projects

Programming KUKA, FANUC, UR and ABB robots

Knowledge of EPLAN P8

LANGUAGE

Polish	_____	Native - C2
English	_____	Fluent - C1
German	_____	Beginner - A2/B1

CONTACTS

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IT AUTOMATION SYSTEMS ENGINEER

ŁUKASZ KOŁTUN

WORK EXPERIENCE

SOFTWARE INTERN

10.2022 to 11.2022

Aschl Management Systems, Hagenberg

- Developing of an ERP software in WINDEV programming language

CONTROL ENGINEERING INTERN

07.2022 to 09.2022,
07.2021 to 09.2021

Signify Poland (formerly Philips Lightning Poland), Piła

- Supporting design activity in the development of electrical system improvements
- Developing electrical documentation of power and control systems for production machines in EPLAN P8
- Electrical systems installation
- Programming of Kuka, Omron(TM), Epson and UR robots
- Programming of Siemens PLCs in TIA Portal v16

ELECTRICAL INTERN

12.2021 to 07.2022

Legrand Polska, Wrocław

- Selection of electrical switchgears and electrical equipment based on electrical documentation

STUDENT AMBASSADOR

03.2021 to 09.2021

Faurecia Polska, Wrocław

- Great experience for improving my soft skills
- Organizing and promoting online events

PRODUCTION INTERN

07.2020 to 03.2021

Signify Poland (formerly Philips Lightning Poland), Piła

- Subject: „Designing of new products processes production”
- Designing of assembly stands for manual production,
- Assistance in new products production implementation
- Assistance in formulating FMEA analysis
- LEAN improvements - identification and elimination of waste on the manual packaging line

INTERN IN LAMP PACKAGING DEPARTMENT

07.2019 to 09.2022

Signify Poland (formerly Philips Lightning Poland), Piła

- Subject: „Optimization of technical documentation creation processes”
- Analysis of Value Stream map
- Preparation of packaging documentation
- SAP and Excel data integration (using VBA and other software)
- Process improvements in Excel

CREW MEMBER

07.2017 to 08.2017

McDonald's Restaurant, Piła

- It was a really great experience for me as a team player

ŁUKASZ KOŁTUN

EDUCATION

Wroclaw University of Science and Technology	02.2022 to 07.2023
M.Eng. in the field of IT Automation Systems on Faculty of Information and Communication, Thesis: The Effectiveness Analysis of Cancer Cell Localization Algorithms based on IoT Data Activities: 3P educational project, participating in Academy of Intellect	
FH Oberösterreich Wels Campus Hagenberg	10.2022 to 02.2023
One semester erasmus exchange, in the field of Software Engineering/Data Science	
Wroclaw University of Science and Technology	10.2018 to 01.2022
B.Eng. in the field of Control Engineering and Robotics on Faculty of Mechanical Engineering, Thesis: Using of RFID, IO-link and ProfiNet technologies to control the Fanuc R200-iA-165F robot Activities: class representative, participation in mentoring programme as a mentee	

PROFESSIONAL DEVELOPMENT

Codelab Academy of Talents - ISTQB Software Testing Course	05.2023 to 07.2023
Codelab, Wrocław Course about software testing fundamentals using ISTQB materials, creating test cases, theory about software testing, performing basic tests in Selenium library	
Project 3P - Programming the future of industry	12.2021 to 11.2022
Manus Foundation, Wrocław Two semester educational project included PLC programming, algorithmics, IoT, SCADA	

ACHIEVEMENTS & CERTIFICATIONS

EconoMY Challenge - student economic knowledge competition	05.2023
The best result at the Wroclaw University of Science and Technology https://www.pb.pl/starcie-mlodych-wilkow-ekonomii-1185180	
AWS Academy Graduate - AWS Academy Cloud Foundations	04.2022
Amazon Web Services Training and Certification https://www.credly.com/badges/18fedf6f-2cc9-4afb-82d7-35f2e70db71a?source=linked_in_profile	

VOLUNTEER WORK

Assistant to the society treasurer	11.2021 to 06.2022
GFPS-Polska, Warszawa Assistance in accounting for German-Polish meetings, projects and scholarships	
Member of the engine department	04.2021 to 10.2021
PWw in Space scientific circle, Wrocław Participation in the design work for solid propellants rockets	

PROJECTS

You can find my projects on my GitHub profile: <https://github.com/lukecolt>
Technologies used in my projects include:
Python (variety of libraries - mostly ML, processing data, machine vision libraries)
Big Data - Pyspark
Testing - Pytest, Selenium

I hereby give consent for my personal data to be processed for the purposes of the recruitment process. I hereby give consent for my personal data included in the application to be processed for the purposes of future recruitment processes.

06.04.2021, Piła

RECOMMENDATION LETTER

I met Łukasz Kołtun while he has worked as a manufacturing engineering intern from 05.07.2020 to 31.03.2021 in Signify Poland. As Łukasz's supervisor during his student internship, I was interfering with him frequently to assign responsibilities and discuss the industry. I was impressed with Łukasz's technical skills, initiative, and ability to meet deadlines. He became a valued member of the Signify team, and I am confident that he has a successful career ahead of him.

As an intern he realized project about designing of new products processes production. His primary aim was preparation of SOP documentation to this process. He was also taking part in FMEA analysis for a couple of products, and he got slightly into process of designing new production lines e.g., he was responsible for devising assembly stands for manual production. Moreover, he got involved in small LEAN improvements on manual packaging line. Łukasz produces a high volume of work while consistently maintaining high standards for quality and accuracy.

Beyond his technical skills, Łukasz left a mark with his open, thoughtful personality. He is well-spoken and intellectual, and he lights up when talking about ideas and industry. He possesses the ultimate "can do" attitude while taking on all tasks with a positive energy and a smile. His upbeat personality and engaging personal style enable him to interact effectively with staff. Łukasz is also very well organized and keeps track of the details necessary to perform assigned tasks independently.

In closing, I would like to recommend Łukasz without reservation and I know she will be of great input in your organization. He is a talented young man driven by a passion for technology and engineering. Please do not hesitate to contact me for any further information. Thank you for your time.

Sincerely,



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