



PROFILE INFO

I am a Master of Engineering, a graduate of Warsaw University of Technology, Faculty of Mechanical Power and Aeronautics. At the same time, I am a graduate of CodersLab IT programming school, where I obtained the profession of Python Developer and Full Stack in 2022.

I mainly worked in Python and Matlab programming language, I have good knowledge of Java Script, HTML / CSS / SASS, Django3, Flask. I see Institute of Aviation as a place where I can share the professional knowledge I have gained so far, and also a place where I will develop my professional interests. I am open to learning about other technologies. It's also important to me to build cooperation in the team, so that we can count on each other.

R&D / SOFTWARE DEVELOPER



Phone



Email



TECHNOLOGIES

- Python 3.8, 3.9, 3.10 (up), JavaScript;
- C/C++ // basic
- HTML/ CSS/ SASS, React, Redux;
- Bootstrap;
- OOP: Object-Oriented Programming;
- Django3, Flask;
- PostgreSQL, pgAdmin4;
- Tests (unittest, Flake8);
- PyCharm, Jupyter Notebook, VSC;
- Windows/ Linux (Ubuntu);
- Agile/ Scrum;
- Git/ GitHub;
- Jira, Docker;
- API
- Matlab/ Simulink;
- Fortran Lahey 95
- MS Office/ Open Office;

LANGUAGE SKILLS

English B1/B2



Russian B1



WORK EXPERIENCE

01.2022 - 02.2023 KORBOWO S.A, PYTHON DEVELOPER

- The sole software developer in a small engineering company;
- Participate in weekly progress summaries with the client, discussing new options to be implemented;

Contribution to project development:

1. Agro - Monitoring programme for a number of elements of animate and inanimate nature (Coryneae, Cyanobacteria, Soil types);
2. Modification of the Arducopter source code to collect data from the IMU via a real-time telemetry port;
3. Product portfolio, Drone SID website according to customer guidelines;

Technologies used: Python3, PyCharm, Linux (Ubuntu), HTML, CSS, SASS, JavaScript, Git, GitHub, Raspberry Pi4, Arduino, GPS, CubeOrange.

06.2021 - 04.2022 WZE ZIELONKA, SYSTEM ENGINEER / TECHNICAL LEAD FOR MISSILE TECHNOLOGY

- Work related to the production of special purpose products.

Technologies used: MS Office, Graffiti, Project Manager Software

07.2020 - 02.2021 PROMETHUS S.A., HEAD OF RESEARCH DEPARTMENT

- Drone (UAV) production work.

Technologies used: MS Office, Solid Works, Solid Works Flow

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Address
Warsaw, Poland

CERTIFICATES

- University of Warsaw - Business Law & Economics;
- PRINCE2® Foundation;
- Uniseco - Security Awareness;
- BVLOS;

THE MOST IMPORTANT LIBRARIES I HAVE WORKED WITH

- Matplotlib;
- Numpy;
- Pandas;
- Plotly;
- Tkinter (GUI);
- Selenium;
- Unittest;

TECHNOLOGIES ENG.

- AutoCad
- Inventor
- SolidWorks
- Ansys CFD

WORK EXPERIENCE

03.2017 - 06.2020 MESKO S.A., SOFTWARE DEVELOPER

- Working in an Agile methodology (weekly meetings, meeting minutes, pair programming, testing, continuous integration);
- Report writing within MESKO and for NCBIr and PGZ;

Contribution to project development:

1. Control algorithms for the 122mm missile (Matlab/ Simulink);
2. Applications for the analysis of mathematical models of missiles (Python);
3. Applications for the analysis of the 152mm missile motion model (cold start) (Python);

Technologies used: Matlab/ Simulink, Python3, PyCharm, Git, GitHub, Windows.

11.2011 - 02.2017 WITU, ZIELONKA, SENIOR ENGINEER

- Research and development work related to special production.

Technologies used: MS Office, Inventor, Matlab, Ansys CFD

02.2011 - 10.2011 WSK PZL WARSAW II, MECHANICAL DESIGNER/ IT SPECIALIST

- Computer repair, installation of operating systems, installation of software, installation of licences, installation of anti-virus software, troubleshooting of computer problems, assistance with the installation of computer networks.

10.2006 - 06.2009 WSK PZL WARSAW II, ENGINEER

- Constructor/ Technologist of special products.

Technologies used: MS Office, AutoCad 2D, Inventor

Annotation: During my time at WSK, I was transferred to the IT department with the agreement of the Company President because the company was closing down and I wanted to gain experience in IT.

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Warsaw, Poland

HOBBY

Sports car - Porsche;



Travelling;



Playing the guitar bass;



MY EDUCATION

POSTGRADUATE STUDIES IN PROGRAMMING

- Python Developer/ Full stack

Diploma: application for dietitians, 2022

Technologies used: Python3 | Django3 | PostgreSQL | Linux
|JavaScript | PyCharm

WARSAW UNIVERCITY OF TECHNOLOGY, FACULTY OF POWER AND AERONAUTICAL ENGINEERING, MSC

- Aviation engineer

Diploma: Aerial bomb guidance system using INS/ GPS, 2010

Technologies used: Matlab/ Simulink

UDEMY EDUCATION PLATFORM

- Soft developer

Continuous further training in application programming.

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).