

Experience

AP-Tech

Senior Python Engineer

2023.09 - Present

- Building monitoring and reaction systems for the aviation industry
- Proposing technical solutions for new and existing projects
- Supporting project teams with technical knowledge and review

Infermedica

Senior Python Developer

2023.08 - 2024.08

- Building the medical knowledge base and related API
- Supporting ecosystem users with their technical problems
- Extending, developing and maintaining company services

Merixstudio

Tech Lead

2023.01 - 2023.08

- Providing cross-team project lifecycle support
- Supporting project teams with technical knowledge and review
- Providing a communication buffer with the client

Senior Python Developer

2022.01 - 2023.01

- Leading project development teams
- Proposing technical solutions for problems at scale
- Being responsible for product lifecycle

Backend Consultant

2021.07 - 2022.07

- Participate in client discovery calls with Business Representatives
- Prepare project scope, discuss proposed solutions and create estimations for clients
- Make technical decisions about the development direction

Python Developer

2020.09 - 2022.01

- Working in Agile product teams
- Proposing technical solutions for assigned tasks
- Participating in project discussions

University of Warmia and Mazury in Olsztyn

Research Assistant

2016.10 - 2020.09

- Performing research in robotics and machine learning
- Improving rough mereology based path planning algorithms
- Technical training for students and conference organization

Butter.co.uk

Data Scientist and Backend Developer

2018.08 - 2020.01

- Performing data analysis of clients
- Implementing Machine Learning loan models
- Adding API functionalities in Django

Treesat

Team Leader and Software Engineer

2015.10 - 2016.06

- Developing IoT systems for heating and car industry
- Creating back-end services using Python and Java
- Managing a mobile team

ITM Software House

Software Developer

2010.09 - 2014.05

- Creating "wow" effect software using AR and IoT
- Working on human-computer interaction interfaces
- Preparing designs for web and print

Education

Wyzsza Szkola Kształcenia Zawodowego

- Post-Graduate in Management in Health Care 2022.10 - 2024.09

University of Warmia and Mazury

- Master of Science in Information Technology 2014.10 - 2016.06
- Bachelor of Science in Information Technology 2010.10 - 2014.06

Certification

- DataCamp Data Engineer 2023.11
- SNOMED CT Foundation 2023.09
- AWS Certified Cloud Practitioner 2022.06
- Tableau Data Scientist 2019.11
- DataCamp Data Scientist with Python 2019.02

Projects

Commercial

- System for automatic airport obstacle monitoring 2024.09 - Present
- Airport risk management system 2024.09 - Present
- Advanced Surface Movement Guidance and Control System 2024.09 - Present
- Internal medical tools Python package 2023.11 - 2024.08
- Medical Knowledge Base and related API 2023.08 - 2024.08
- Internal Business Intelligence project 2022.08 - 2023.08
- Analytics Dashboard for Machine Learning 2022.08 - 2022.11
- IoT emergency lightning system 2021.09 - 2022.08
- Sales enhancement system 2021.07 - 2021.10
- E-commerce product importer 2020.09 - 2021.06
- FinTech in the travel industry 2018.08 - 2020.01
- Bus schedule application (mvp) 2017.01 - 2017.02
- Social media platform (mvp) 2016.01 - 2016.10
- Car assistant application 2015.12 - 2016.06
- IoT device installer 2016.05 - 2016.06
- Smart IoT platform for the heating industry 2015.10 - 2016.06
- Smart car fleet manager 2016.01 - 2016.06
- News aggregator in the game industry 2015.03 - 2015.05
- Ski Resort browser 2014.09 - 2014.11
- Customer services search 2014.05 - 2014.08
- Real estate application 2014.01 - 2014.05
- 3D furniture builder 2012.05 - 2014.05
- Sensor based fair assistant 2013.10 - 2013.12

Personal

- Simple resume builder in Python 2024.01 - 2024.01
- Family website built with Python and Pelican 2023.05 - 2023.08
- Warcraft guild web application + Discord bot 2022.03 - 2022.12
- Flash credit system (hackathon) 2021.06 - 2021.06
- Social help project (hackathon) 2020.10 - 2020.10
- Blockchain voting system (hackathon) 2020.09 - 2020.09
- Trash management suite (hackathon) 2018.06 - 2018.06