

Experience

STX Next

- Backend Team Leader

2025.06 - Present

 - Conducting growth reviews and contributing to the calibration process
 - Assisting with developer-client/company project alignment
 - Driving initiatives within the Backend department
- Senior Python Engineer

2025.03 - Present

 - Performing Technical Leadership roles in client projects
 - Gathering requirements and proposing technical solutions
 - Mentoring of Python developers and helping them grow

AP-Tech

- Tech Lead

2024.09 - 2025.03

 - 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 - 2024.09

 - 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

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

2010.09 - 2014.05

Education

University of Warmia and Mazury

- Master of Science in Information Technology
- Bachelor of Science in Information Technology

2014.10 - 2016.06
2010.10 - 2014.06

Certification

- DataCamp Data Engineer
- SNOMED CT Foundation
- AWS Certified Cloud Practitioner
- Tableau Data Scientist
- DataCamp Data Scientist with Python

2023.11
2023.09
2022.06
2019.11
2019.02

Projects

Commercial

- Media Campaign Platform
- Advanced Surface Movement Guidance and Control System
- Airport risk management system
- System for automatic airport obstacle monitoring
- Internal medical tools Python package
- Medical Knowledge Base and related API
- Internal Business Intelligence project
- Analytics Dashboard for Machine Learning
- IoT emergency lightning system
- Sales enhancement system
- E-commerce product importer
- FinTech in the travel industry
- Bus schedule application (mvp)
- Social media platform (mvp)
- Car assistant application
- IoT device installer
- Smart IoT platform for the heating industry
- Smart car fleet manager
- News aggregator in the game industry
- Ski Resort browser
- Customer services search
- Real estate application
- 3D furniture builder
- Sensor based fair assistant

2025.03 - Present
2024.09 - 2025.03
2024.09 - 2025.03
2024.09 - 2025.03
2023.11 - 2024.09
2023.08 - 2024.09
2022.08 - 2023.08
2022.08 - 2022.11
2021.09 - 2022.08
2021.07 - 2021.10
2020.09 - 2021.06
2018.08 - 2020.01
2017.01 - 2017.02
2016.01 - 2016.10
2015.12 - 2016.06
2016.05 - 2016.06
2015.10 - 2016.06
2016.01 - 2016.06
2015.03 - 2015.05
2014.09 - 2014.11
2014.05 - 2014.08
2014.01 - 2014.05
2012.05 - 2014.05
2013.10 - 2013.12

Personal

- Simple resume builder in Python
- Family website built with Python and Pelican
- Warcraft guild web application + Discord bot
- Flash credit system (hackathon)
- Social help project (hackathon)
- Blockchain voting system (hackathon)
- Trash management suite (hackathon)

2024.01 - 2024.01
2023.05 - 2023.08
2022.03 - 2022.12
2021.06 - 2021.06
2020.10 - 2020.10
2020.09 - 2020.09
2018.06 - 2018.06