

Name	Vlad
Education	BSU
Profession	Software Developer

Objective

Summary	Passionate Fullstack Developer with over 5 years of experience. Throughout my career, I have tackled diverse projects, continuously honing my skills and demonstrating a remarkable ability to learn quickly. My expertise spans a wide range of technologies. As a dedicated professional, I have developed strong time management skills, ensuring the timely delivery of high-quality solutions. My experience as a team lead has equipped me with the ability to guide and inspire my team to achieve collective success. Currently, I thrive as a software developer, consistently pushing the boundaries of my knowledge and contributing to impactful projects.
Languages	Polish B2, English C1

Skills

Skills	Experience, in years	Last used, Year
Python	5	2025
Javascript	3	2025
Typescript	3	2023
Django	1	2021
Fastapi	3	2025
PyTest	2	2022

Vue.js	2	2023
Docker	5	2025
Azure	1	2025
Kubernetes	3	2024
CI/CD	1	2023
AWS	2	2024
Spacy	3	2023
Dash	1	2022
ETL	2	2023
WebSocket	2	2025
HTMX	1	2025
React	1	2021
Pandas/Polars	1	2025
PostgreSQL	3	2023
MongoDB	3	2025
Redis	4	2025
PyCharm	5	2025
VsCode	5	2025
Github/Gitlab/BitBucket	5	2025
Linux	2	2025
MacOS	3	2023

Projects

Project 1	
Starts	04.2024
Ends	04.2025
Description	This project involves developing an analytical system to calculate expected customer expenses and generate automated reports. The system will utilize machine learning algorithms to forecast customer behavior and optimize costs. Additionally, it will provide interactive visualizations, allowing users to easily interpret data and make informed decisions.
Stack	Pandas, Polars, FastAPI, Docker, Azure, HTMX, JS, MongoDB, Redis, WebSocket
Role	Python developer
Achievements and responsibilities	• Created analyzing system which calculates expected customer expenses. • Successfully deployed it to Azure cloud. • Created a fully automated report generating system which analyzes changes in customers data and twice a week prepares advanced analytical reports with metrics and graphs and sends all info via email. • During creating this system - developed its own email sending service.

Project 2	
Starts	08.2023
Ends	03.2024
Description	This project focuses on modernizing and optimizing a Security Operations Center (SOC) platform. The initiative aims to enhance threat detection capabilities through advanced analytics and automation. Furthermore, it will streamline incident response processes, enabling security teams to respond more effectively to potential threats.
Stack	AWS, FastAPI, Python, Docker, Kubernetes, MongoDB, Redis
Role	Full Stack developer

Achievements and responsibilities	• Made the successful migration of critical systems from legacy infrastructure to a modernized, cloud-based SOC platform, ensuring seamless continuity and enhanced performance. • Created and launched new Python plugins that extended the platform's capabilities, meeting specific user needs and streamlining security operations. • Optimized existing plugins, boosting their efficiency and functionality through performance tweaks, new features, and bug fixes. • Automated key processes within the full security operations cycle, including data collection, analysis, and incident response, driving significant efficiency gains and resource optimization.system - developed its own email sending service.
-----------------------------------	---

Project 3	
Starts	03.2023
Ends	11.2023
Description	This project involves developing an intelligent chatbot using Python to enhance customer engagement and support through natural language processing (NLP). The chatbot will integrate with existing systems to provide accurate responses and learn from user interactions, improving its capabilities over time. Designed for multi-platform support, it aims to streamline customer service processes and enhance overall customer satisfaction.
Stack	Python, Kubernetes, CI/CD, AWS, HTML, JS, Docker, Redis, PostgreSQL, ETL
Role	Full Stack developer
Achievements and responsibilities	• Creating chatbot using LLM (langchain, llama), was responsible for fine-tuning model and integrating it with backend. • Creating a chatbot using Python and NLP libraries, focusing on user interaction design and response accuracy. • Developed a machine learning module for continuous learning and improvement based on user feedback, and successfully integrated the chatbot with existing customer support systems for seamless operation.

Project 4	
Starts	01.2023
Ends	06.2023
Description	This project focused on automating the creation of Blind CVs by parsing original CVs using NLP and Fuzzy Matching techniques. It also implemented algorithms to ensure the removal of personally identifiable information, enhancing privacy for candidates. Furthermore, the system streamlined the recruitment process by enabling faster and unbiased candidate evaluations.
Stack	Python, Vue.js, NLTK, Spacy, FastAPI, Docker, Kubernetes, TypeScript, Redis, PostgreSQL, ETL
Role	Full Stack developer
Achievements and responsibilities	- Automatization of Blind CV creation process by parsing original CV using NLP and Fuzzy Matching approaches. The goal of the project was to classify information stored in the CV and to transfer them into the Blind CV template. - I was personally responsible for the research, preparation of training sets, implementation of the backend logic, implementation of FE application and integration of both.

Project 5	
Starts	06.2022
Ends	12.2022
Description	This project involved developing an analytical testing system with result processing and monitoring capabilities. It incorporated real-time data analysis tools to provide instant feedback on test results, improving decision-making efficiency. Additionally, the system featured customizable dashboards for users to visualize and track performance metrics over time.
Stack	AWS, Kubernetes, Python, Dash, Pytest, TypeScript, Docker, MongoDB, Redis
Role	Full Stack developer
Achievements and responsibilities	Implementation of an analytical testing system, processing and monitoring results. Creation of a user friendly UI displaying the content in an accessible way, easifying comparing charts and distinguishing differences between cases.

	• I was implementing both FE and BE parts of the application. • Application was fully covered by unit tests and optimized with bash scripts.
--	---

Project 6	
Starts	03.2021
Ends	10.2022
Description	This project involved creating a fintech tracking data system designed to recognize the source of payments and facilitate their segregation. It utilized machine learning algorithms to analyze transaction patterns and classify payments into relevant categories. Additionally, the system implemented robust security measures to protect sensitive financial data while ensuring compliance with industry regulations.
Stack	Python, PostgreSQL, FastAPI, Vue.js, JS, TypeScript, Docker, ETL, WebSocket
Role	Full Stack developer
Achievements and responsibilities	• Implementation of a fintech tracking data system for recognizing the source of payments and its segregation. • Responsible for deploying machine learning models and integrating them with the frontend for a seamless user experience. • Optimized data processing pipelines to enhance the accuracy of transaction categorization, leading to improved financial insights. • Collaborated with cross-functional teams to ensure compliance with regulatory standards throughout the development process.

Project 7	
Starts	04.2020
Ends	06.2021
Description	This project involved developing a medtech service for convenient access to user health analyses. It integrated advanced data visualization tools to help users easily interpret their health metrics and trends. Additionally, the service included personalized recommendations based on users' health data, enhancing overall

	wellness management.
Stack	Python, Django, React, Typescript, Pytest, Redux, Docker, PostgreSQL
Role	Full Stack developer
Achievements and responsibilities	• Implementation of medtech service for convenient access to user analysis. System was easifying process of getting informed of their readiness and identifying and comparing it to the previous results. • I was responsible for the BE core of the app, integration with the FE and implementation of authentication/authorization.