

Oleksandr

Senior Software Development Engineer

SUMMARY

Software Engineer with over 5 years of experience specializing in full-stack development, particularly with Python and JavaScript (Vue.js). Accrued hands-on expertise through all SDLC phases including architecture design, planning, and development, backed by advanced English and native Ukrainian language proficiency. Holds a Master's degree in both Computer Science and Law, highlighting a strong academic foundation. Demonstrated technical agility in managing databases like SQL, NoSQL, and DynamoDB, and proficiently employs tools such as Git, Docker, and Jenkins. Track record includes projects like a MedTech web app, integrating jwt tokens and role management systems, and contributing significantly to a German logistics company's data pipeline and REST APIs. Also, played a pivotal backend role in developing two REST APIs for an American education platform, leveraging AWS and Docker. Certified in OOP and Scrum with a commitment to modern software development practices and continuous professional enhancement.

TECHNICAL SKILLS

Main Technical Skills	Python (5 yr.), JavaScript, Vue.js, Pandas (2 yr.), SQL
Programming Languages	JavaScript, Python (5 yr.)
Python Frameworks	FastAPI (2 yr.), Flask
JavaScript Libraries and Tools	Nightwatch.js
AI & Machine Learning	NumPy (2 yr.)
Python Libraries and Tools	NumPy (2 yr.), Pandas (2 yr.)
JavaScript Frameworks	Vue.js
Data Analysis and Visualization Technologies	Pandas (2 yr.)
Databases & Management Systems / ORM	SQL
UI Frameworks, Libraries, and Browsers	Ant Design
SDK / API and Integrations	FastAPI (2 yr.)

WORK EXPERIENCE

Full-Stack Developer, MEDTECH WEB APP

Duration: 3 months

Summary: Developed functionality for a medtech web app analyzing pharmacy properties.

Responsibilities: Investigation, estimation, code review, back-end logic, implemented JWT for refresh and access tokens, system containerisation, integrated role management system.

Technologies: Python (Flask), React.js, Docker, JSON Web Token

Backend Developer, German logistics company project

Duration: 2 years

Summary: Contributed to a logistics company by building REST APIs and a new data pipeline for ML algorithms.

Responsibilities: Built 2 REST APIs, contributed to a new data pipeline for a complex ML algorithm, maintained internal services, environment setup, estimation, test writing, code review, backend logic, planning, modular architecture.

Technologies: Python, Pandas, NumPy, FastAPI, Docker

Full Stack Developer, American monitoring company project

Duration: 6 months

Summary: Enhanced American monitoring company's services by developing multiple plugins and integrating QA automated tests.

Responsibilities: Built and maintained multiple plugins, maintained internal services, covered the project with automated end-to-end QA tests, environment setup, estimation, test writing, code review, backend logic, planning, modular architecture.

Technologies: Python, JavaScript (Vue.js, Nightwatch.js), GCP, Docker

Backend developer, Education Platform

Duration: 3+ years

Summary: Worked on an educational platform for an American education company building REST APIs and plugins.

Responsibilities: Built 2 REST APIs and maintained multiple plugins, environment setup, estimation, test writing, code review, backend logic, planning, modular architecture.

Technologies: Python, Flask, AWS, DynamoDB, GCP, Docker

EDUCATION

- **International University Of Economics And Humanities**
Master's degree in Computer Science
- **National University Odessa Law Academy**
Master's degree in Law

CERTIFICATION

- **Development, design, and architecture of modern software systems based on object-oriented languages**
SoftServe / Serie AA #7572/2018
- **Brainbench Certification**
14258815
June 2020 – June 2023



- **Scrum Master**
UC-4ec6ad35-2252-4433-90db-8df7f060046a
- **Certificate of completion – Introduction to Data and Data Science**
CC-EA481D27E0
- **Certificate of completion – Introduction to Excel**
CC-8C2DC85400
- **Introduction to Data Engineering**
Coursera T7UPCV4KJ8RV
- **Data Engineering Essentials**
Coursera
- **SQL for Data Science**
Coursera XP7PMBVCRU9W

