

# Oleksandr

## 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.

### SKILLS

<b>Main Technical Skills</b>	Python (5 yr.), JavaScript, Vue.js, Pandas (2 yr.), SQL
<b>AI &amp; Machine Learning</b>	NumPy (2 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	Ant Design
<b>Python Frameworks and Libraries</b>	Flask, NumPy (2 yr.)
<b>JavaScript Frameworks and Libraries</b>	Nightwatch.js
<b>SDK / API and Integrations</b>	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

