

Vadym M

Python Developer

SKILLS

Technical: Python, Django, Django Rest Framework, Flask, C++ / C#, JavaScript, PostgreSQL, MySQL, Redis, Celery, Docker, Linux, APIs, Stripe, Asyncio, PyTest, CI/CD, LGSM (Linux Game Server Manager), Azure, AI, AWS (S3, Lambda)

Soft-skills: Problem-Solving, Client Communication, Teamwork, Leadership, Delegation

Languages: English B2, Ukrainian C1

EDUCATION: Computer Engineer Bachelor - Lutsk National Technical University, Astound Front-end course, Epam Pre-Junior school, Cisco Advanced Networking course.

PROJECTS

Project 1

AI Translate SaaS

Technologies: *Python, Django Rest Framework, PostgreSQL, Stripe, AWS (S3, Lambda), Docker, Open AI API, Gemini AI API*

Developed a SaaS platform for translating text and files using AI. The product leverages leading AI models, including ChatGPT, Claude, Gemini, and Llama. Also implemented user management and subscription logic to handle user accounts and monitor usage effectively.

Project Duration: 3 months

Project 2

CRM for Marketing

Technologies: *Python, Django Rest Framework, PostgreSQL, Redis, Docker, CI/CD, PyTest, Aiogram, Asyncio, Facebook API, Instagram Graph API, Telegram API*

Lead the development of a CRM system designed to facilitate communication with clients through various channels, including Instagram, Telegram, WhatsApp, and Email. The platform centralizes all business processes, enabling efficient management of client interactions and internal workflows.

Project Duration: 4 months

Project 3

Gaming Platform for CS2

Technologies: *Python, C#, C# Sharp, Django Rest Framework, Channels, Socket.io, PostgreSQL, Celery, Redis, PyTest, CI/CD, Linux, LGSM, Steam API, Binance API (for crypto payments)*

Developed a plugin for the server using C# and the C# Sharp library, incorporating custom game modes and live statistics. Set up multiple dedicated CS2 servers with LGSM and integrated them into our gaming platform via REST API. Collaborated with the Steam API for user authentication via gaming accounts and integrated the Binance API to facilitate crypto payments.

Project Duration: 6 months

Project 4

Gaming Platform for Dota 2

Technologies: *Python, Django Rest Framework, Flask, MySQL, Redis, Celery, Docker, Socket.io, Linux*

Developed a comprehensive platform for creating and playing tournaments, offering complete control over tournament grids. Automated match configuration and initiation on Valve servers via the Dota 2 Game Coordinator API.

Project Duration: 6 months

Project 5

B2B SaaS for Plotters

Technologies: *Python, Django Rest Framework, MySQL, Linux, GPL, HPGL*

Developed a SaaS platform for a leading hardware provider in Ukraine and Poland. The platform manages over one million technical schematics for various phone and tablet models, updating daily and serving more than 1,000 clients. Integration with plotters was achieved using GPL and HPGL.

Project Duration: 6 months

Project 6

SaaS for Vending Machines

Technologies: *Python, C++, Django Rest Framework, Asyncio, MySQL, Redis, Celery, Linux*

Developed a SaaS to monitor and control over 30 vending machines. The system uses the UDP

protocol to communicate with controllers in each machine, sending real-time requests every second.

Project Duration: 4 months

Project 7

CRM for a Digital Agency

Technologies: *Python, Django Rest Framework, Pandas, Socket.io, Redis, Celery, Linux* Developed a

CRM system similar to Jira or Trello, featuring a built-in time tracker and scheduling calendar.

The platform also includes a comprehensive finance module to manage the agency's finances, such as income, employee salaries, and other expenses.

Project Duration: 3 months

Project 8

Cyber-Sport Platform – Dota 2 and CS2

Technologies: *Python, Django Rest Framework, PostgreSQL, Redis, Celery, PyTest, Socket.io* Developed

a platform that enables users to create, host, and stream tournaments for popular games like Dota 2 and CS2. The platform automates match creation for players and hosts, and manages payments and prize distribution.

Project Duration: 11 months

Project 9

E-learning Platform

Technologies: *Python, Django, Django Templates, Telegram API, Aiogram, Asyncio, MySQL* Developed a

Telegram bot and an admin dashboard to manage it. The bot provides users with access to a private subscription-based channel and delivers personalized offers such as bonuses and discounts.

Payments were processed through Payoneer. Additionally, I built a multi-level partner program that allows clients to earn bonuses for referring new users. The dashboard offers comprehensive access to payment records, user information, chat history, and various other features.

Project Duration: 4 months