General Info (only actual technologies)

Programming Languages: Python, JavaScript, TypeScript, PHP.
Frameworks: Django, FastAPI, Vue, Laravel, Symfony, Yii2.
DB: MySQL, PostgreSQL, Redis, SQLite.
APIs: Stripe, RemoteLock, Seam, SF Express, Twitter, Telegram, Telegraph, etc.
Languages: English, Ukrainian, Romanian.
Domain: e-commerce, Telegram bots, external API integration, LLM integration, web-scraping.

Contact Info

Telegram: sgavka
Email: sgavka@gmail.com
GitHub: https://github.com/sgavka (most of my projects are private)

Experience

Python projects

Telegram Radio Bot
A bot designed for use in any Telegram channel or group to start a radio station.
This bot is no longer in use due to Telegram's low bit rate capability.

Chat Bot Flow Constructor
This backend tool allows users to create chatbots for platforms like Telegram, Facebook, Instagram, and WebSocket (for website based chats), with predefined flows.
Each bot features a block schema that dictates its responses in different scenarios and guides the flow of bot interactions.

Romania Post Tracking Bot
This bot provides tracking services for the most popular postal services in Romania. It allows users to monitor their deliveries and receive updates on their delivery status.
https://t.me/TrackPostRomaniaBot

Summary Telegram Channels Bot (alpha)
This bot summarizes posts from Telegram channels, either daily or weekly, and delivers the summaries as messages within the bot. It employs GPT technology to condense posts into concise summaries.
https://t.me/SummaryChannelBot

Song book Bot

A specialized bot designed for religious groups that use song books. Users can upload their song books or use those already added to the bot. It allows users to easily search for songs by number or text and receive them in a convenient format within the bot, via Telegraph.
https://t.me/ChristianSongbookBot (no longer in use)

RedGifs Uploader Bot
The bot offer features to auto upload media to RedGifs.com accounts from some private Telegram channel/group.
Users can pay for features with BTC directly to owner wallet. Also, users can obtain 10% for every purchase their friends made (using referee URL).
Technologies: pure requests to make requests to API; python-telegram-bot to make the bot; bitcoinlib to proceed BTC transactions;
https://t.me/Redgifsupload_bot

RedGifs Downloader Bot
Bot allows to download any media from RedGifs.com just by sending URL to the media to the bot.
Technologies: pure requests to download everything; python-telegram-bot to make the bot;
https://t.me/RedGifsDownloaderBot

Colobuh System
A small system to help accountants to make their calculations. Users can insert some reference books and other data to obtain transformed, mapped and calculated data as Excel file.
Technologies: Pandas for some calculations and data transformation; Vue for frontend; Django for API.

Multi-parser for some new social media platform
Parser works with: Telegram channels, Twitter accounts, news websites.
After some posts are parsed, they are sent to the platform API.
For news websites, I use some bunch of proxies. Some sites have CloudFlare so we need some special service (as-proxy) to pass it.
For Twitter, I use proxy linked to each account that helps to parse.
Technologies: telethon to parse telegram as a regular account; BeautifulSoup4 and requests to parse news websites; requests to parse Twitter;

Bar Code Bot
The bot allows to scan bar codes of Ukrainian products and obtain prices of the products in selected stores. The bot can also show to users marketing catalogs for stores. Also, users can subscribe to some store to obtain new catalogs of it.
https://t.me/uaprice_bot

TwoPlusTwo Parser
A parser that can parse twoplustwo.com forum.

Technologies: Redis to store data; Celery to execute tasks in parallel; beautifulsoup4, requests and proxy to parse website;

NetEase (music.163.com) Music Download Bot
Bot that allow you to download music from music.163.com. It can download single song or entire album.
https://t.me/NetEase163ComMusicBot

(All Python projects are designed by me from scratch. I can share sources so you can see it.)

PHP Projects

"ERP system"
An internal project aimed at creating a web application to manage employee records, orders, invoices, and time tracking. I contributed to the development of various components of the application, following the SCRUM methodology.

Methodology: SCRUM
Language/Frameworks: PHP, Symfony (Sonata).
Tools: JIRA

"Jus ERP system"
A web application designed for record-keeping of legal cases, documents, and attachments, functioning as a database for the company's clients and cases.

Role: Developer
Responsibility: Developing different parts of the application
Language/Frameworks: PHP, Yii2.

"Proexpedition.ru"
A travel-oriented website built on a multi-blog system, allowing each user to have a private blog. The site featured categories where user blogs could be displayed after approval by the administrators.

Role: Developer
Responsibility: Developing various parts of the application, such as information blocks, text editor configuration, and time tracking for reading/viewing published content
Languages/Frameworks: PHP (LiveStreet CMS).

A Scheduling Marketplace for Sports, E-Sports, Competitive Interests & Active Leisure. A platform where sellers can showcase their offerings (fishing, training, etc.), and users can sign up for events that interest them. The platform also includes a payment system when needed.

Duration: 3 months
Role: PHP-developer
Responsibility: Developing backend components and participating in project optimization
Team Size: 4-5 members
Technologies: PHP, WordPress, MySQL.

CTR system for 12 stores

A system that aggregates customer data from 12 stores, featuring various additional functions to assist the company's employees, such as customizable statistics reporting for different time intervals and metrics, and a system to manage employee days off and vacations.

Duration: ~18 months
Role: PHP & Bitrix Developer
Responsibility: Developing backend components
Team Size: ~8-10 members
Technologies: PHP, Bitrix (Box & Cloud), MySQL.

E-drugstore (marketplace type)

An online drugstore operating as a marketplace, with API development and maintenance for existing site components. The platform connects multiple pharmacies through an API to synchronize data.

Duration: ~12 months
Team Size: ~8-10 members
Technologies: PHP, Bitrix (Box), MySQL.

Tours Search Platform

A website for searching tours provided by an external API. I worked on adding caching for the API to circumvent rate limits and enhance system performance, as the external API was slow. Additionally, I fixed some pre-existing bugs.

Duration: Up to 5 months
Technologies: Yii2, JQuery.

MLM CRM. Zendo 2.0.

A CRM tailored for MLM projects. I developed separate modules for this system, such as integrating with the Stripe payment system, and also repaired and debugged older parts of the system.

Duration: ~5 months
Technologies: PHP, Laravel, PostgreSQL.

SmartLocks, Booking Service

SmartLocks is a service that enables property owners to manage smart locks and provide access to guests for bookings. I developed a microservice that integrates with various external APIs (Yonomi, RemoteLock, Seam) to create, modify, and delete access to physical locks. We were responsible for managing these pins to ensure they were ready ahead of guest bookings.

Duration: 7 months
Technologies: PHP, Laravel, PostgreSQL.

Icanbuy - Brown Bag Marketing, Loan search engine
Icanbuy is a system that allows banks to display their loan offers in widgets on various websites, making it easier for clients to find them using specific filters. My role involved managing a significant amount of data from banks and updating their offers in our system.

Duration: 9 months
Technologies: PHP, Laravel, MySQL.