



NEOKORD LLC

Projects samples

Niasilil!RU

Project under NDA

Project duration: 6 months

Tech: PHP (Laravel), MySQL, jQuery

Entertaining platform with blog and comments dedicated to share memes. The website needed the agile structure and has a user-friendly interface that is maximally simple for new users. The platform has a large admin part to ensure the censorship of messages to avoid moral and law violations.

Trasto

<http://trasto.ru>

Project duration: 8 months

Tech: PHP, Custom CMS, MySQL, jQuery

Website for free advertisement. Project included the whole-custom functionality on pure PHP: fast backend for the best user experience, CMS for administrating the website and PHP-based frontend.

Yan-site

Project under NDA

Project duration: 5 months

Tech: FreeBSD, Apache, MySQL, PHP, Nginx, PostgreSQL, jQuery

E-commerce platform. We were developing and maintaining all company internet resources, including an e-market shop with custom functionality, integrating the accountant service, implementing additional modules, setting-up custom backup of database.

Charitable Foundation “Our Children”

<https://ourchildren.charity>

Project duration: 4 months

Tech: PHP, Yii2, PostgreSQL, React.js, Material UI

Charitable foundation dedicated to children with disabilities. Created the whole website using the ReactJS with server-side rendering. Later on project was completely overwritten using the CMS according to the Charitable Foundation instructions.

Island Shopping

Project Under NDA

Project duration: 12 months

Tech: PHP, JS, Symfony, MariaDB

A big platform for mediation in online shopping. On this project, we took upon ourselves the tasks of deploying the project, working with the database, and also took part in the development of an action plan to eliminate many vulnerabilities and weaknesses in the code that affected the performance and safety of data, just like the work of the system. Also, deep work was carried out on refactoring of legacy code, the quality of writing of which left much to be desired. The restructuring of the current code was carried out, the logic of some work processes was changed, as well as some functions were designed and implemented according to the wishes of the customer. The complexity of this project was primarily due to the work with the code that was constantly in use by the client and the loss of data or unstable operation of the service was unacceptable.

Rostelecom

<https://www.rtcomm.ru/>

Project duration: 6 month

Tech: PHP, Laravel, Bitrix, JS(jQuery), Webpack

Website of one of the largest telecom providers Rostelecom. Our employees fully developed the backend of the project and most of the frontend. They also have coded most of the functionality of the Services section, which is implemented through unified components on the backend, which handle various frontend logic. In addition, he has implemented a system of subdomains and drawn the coverage area of satellites in the Contacts section.

Temp Auto

<https://hyundai-tempauto.ru/>

Project duration: 3 months

Tech: PHP, Laravel, Bitrix, JS(jQuery), Webpack

The website of the local Hyundai car dealer. Our developers transferred the project from a self-written CMS

and CMS built on Laravel to 1-C Bitrix with custom modules.

In addition, a system for updating information about cars and special offers, synchronizing with the main website of the head dealer hyundai.ru were implemented. The most difficult part of this task was the implementation of cleaning information coming from a third-party API, since it contained a large amount of junk or unreliable information. To achieve the best result in this stream of information, the admin part for fine-tuning the synchronization rules was implemented.

CRABBIT

<https://crabbit.ru/>

Project duration: 5 months

Tech: PHP, Laravel, Bitrix, JS(jQuery), Webpack

IT equipment retailer website (online store). We implemented a non-standard product filter with flexible configuration from the admin panel, as well as the ability to customize site routing through the admin panel.

ID Collection

<https://idcollection.ru/>

Project duration: 6 months

Tech: PHP, Laravel, Bitrix, JS(jQuery), Webpack

Website for a company selling luxury furniture. The main challenge in this project was the optimization of the platform for processing an extremely large number of product entities.

Our employees optimized database queries, optimized the storage of statics. In addition, they added functionality for SEO regarding each product separately. They also implemented the export of YAML and XML files with information about products for various selections with the ability to customize the selection by product criteria.

LUKOIL

<https://lukoil-shop.ru/>

Project duration: 12 months

Tech: PHP, Laravel, Bitrix, JS(jQuery), Webpack

Online store of the Russian oil company. The project is built on a modular architecture. The main part of the logic is implemented through a number of modules written in Laravel, while the administration is carried out through Bitrix. In addition to providing general support for the project, we implemented

a variety of integrations with analytical services, the functionality of checking, reserving and writing off the balances of commodity items in real time, and notifying users about the arrival of goods.

BETTER

Project Under NDA

Project duration: 3 months

Tech: PHP, Laravel, Bitrix, CSS, HTML, JS(jQuery), Webpack

A system for parsing various APIs for bids and data accumulation. We implemented parsers based on the existing system, updated existing parsers for new functionality. Thanks to his bug reports, the work of several key system nodes was adjusted.

Retail Vitality

Project Under NDA

Project duration: 20 months

Tech: PHP (Yii2), C#(Windows Forms), jQuery, React.js, Ionic

A global South African data aggregator, a platform for both store owners and administration of an accountant system that helps to check store data consistency, make sales and other metrics, control finances. Several subsystems help various departments to operate more effectively through work automation.

Our staff has personally created architecture and developed several subsystems and implements general maintenance of the system. He also implemented several huge changes to the system including database optimization, speeding up the whole admin panel and smoothing the deployment process.

Adventure World

Project Under NDA

Project duration: 18 months

Tech: PHP (Yii2), MySQL, jQuery, React.js, Vue.js, Materialize CSS, Material UI, Datatables

A network for finding like-minded people and taking part in their adventures. The project contained several major services, based on a big amount of legacy code. During the development process our developers implemented new dashboards for different types of users, created a new Role-Based Access Control System, migrated to a new framework to improve code stability and general performance, refactored the database and code in several vital parts, improved API, took part in continuous delivery implementation.

ACE data

Project Under NDA

Project duration: 4 months

Tech: PHP, Symfony, Python, Selenium

Canadian financial aggregator platform. This project included the scraping of data from various financial platforms and organizing the data in homogeneous form. There were three major challenges in this project: need for concealed approach (usage of IP-proxy rotation over free IP lists), security systems that prevented direct real-time data scraping and heterogeneity of data coming from different sources. We have implemented all three major system's modules: data scraper, data storing module and data analyzer.

EFL Global

Project under NDA

Project duration: 2 months

Tech: PHP

The scope of the project was to create a library that 3-rd parties can integrate into their own services. This library provided a simple way to communicate with Node.JS API Service. The interesting part of the project was the need of parallel work with API developers, sometimes outrunning them and working on the basis of documentation rather than real implemented API. We have implemented the library with clean code, compatible with current PHP version and matching the current standard for public package-manager libraries.

Gainee

Project Under NDA

Project duration: 2 months

Tech: Python, Django, PostgreSQL, Redis, jQuery, Materialize CSS

Machine-learning platform. We have planned and implemented a system for integration of deep learning Tensorflow models in web-service. The main part of this project was necessity of minimal working time of deep-learning machine. This demanded a highly efficient structure for AWS instances automatic managing.

South Federal University

<http://ictis.sfedu.ru>

Project duration: 6 months

Tech: PHP, Yii2, MongoDB, jQuery, Materialize CSS

One of major IT-related Universities of Russia. The old schedule system of the website was based on obsolete technology, that one cannot be improved effectively or replaced. Our team has found a way of redirecting data-flows through the new database that works with this type of data most effectively. After this he added a new frontend to the existing Wordpress website.

The key difficulty of the project was the actual technology of the current website that demanded sufficient improvement of schedule service architecture.

Bike Club

Project Under NDA

Project duration: 3 month

Tech: PHP, Laravel, Wordpress

While working on this project in collaboration with the mobile development team, our staff completed the writing of documentation that was previously absent including such prior aspects as API endpoints map. The system was outdated, so he implemented cutting edge development practices as well as updated all of the software. Then a series of extensive tests were conducted of the legacy code and subsequent optimization of the database that increased the performance of the system after refactoring. Variety bugs were fixed and overall improvements let the client to run events with several thousands of participants instead of several thousands.

Simsite Impellers store

Project duration: 8 months

<https://impellerstore.guydis.com>

Tech: Vue.js, PHP, Javascript, Laravel

Product site of a company producing various types of innovative and highly efficient impellers for centrifugal pumps. We have integrated site layout in order for all functions to work properly with existing backend code. Due to the complexity of the site layout we have developed a number of custom elements and integrated several essential javascript elements.

Clinical pharmacy

<https://clinical-pharmacy.ru>

Project duration: 11 months

Tech: PHP, Javascript, Symphony

Pharmacy news portal with articles about the hospital segment of drug supply. Our employees worked on refactoring site backend and overall database performance. Main issue on this project was really poor coding quality and database performance. After reviewing the code and common project architecture our developers have moved to the Symfony framework and the main working file was split into smaller ones to work accordingly with new architecture and increasing overall reliability and performance of the project.

Five way

<https://five-way.msp.anedod.ru/>

Project duration: 7 months

Tech: Javascript, Vue.js, Symphony

Website of a multi-brand transglobal concern operating in several industries. Realized most of the frontend features and background code. We boarded this project and had to work with legacy code. After running an undiverted code review most of the code was refactored according to more advanced development solutions and development tools.

Lightroom presets store

<http://lightroom-presets.store/>

Project duration: 5 months

Tech: Javascript, Vue.js, Symphony

Online store used to provide ready-made solutions for photographers using Lightroom presets for different types of photography. In this project our stuff decided to supplement the Laravel framework with some vue3 fronted solutions and used the REST API for token authorization.

Euro VSales

Project Under NDA

Project duration: 10 months

Tech: PHP, Javascript, Laravel

Online shop of a large European global virtual marketplace, that specializes in trading providing the opportunity to buy products from manufacturers that are located in more than 30 countries.

Mostly worked on the backend part of this project. We have developed a module that allows one to make fast orders, work with fast orders in the admin panel and convert them to Openchart orders. To make this possible we have used Laravel along with Opencart due to the complexity of the module.

In addition, the work on the project was complicated by treatment with a live site and the necessary merge of data while maintaining operability.

Cooking Crook

Project under NDA

Project duration: 10 months

Tech: PHP, Javascript, Laravel

The Social network for like-minded people gathered by the idea of cooking. The main selling point of the platform – an opportunity to share ideas and interests with people around the world.

We have implemented this project from scratch, implemented all major modules of social network using custom elements to ensure the best performance.

The main challenge of this project was the necessity of fast data exchange between people around the world that was solved through the solid backend architecture alongside with most advances frontend tools.

BGold Connect

Project under NDA

Project duration: 6 months

Tech: PHP, Javascript, Laravel, Node.js, React, C++

A system to monitor health of machinery around the country. User interface is web-based and available one every device with the browser all around the world, so administrator can access it being on the other side of the globe with her or his phone.

Our team have implemented integration to the API of the machinery and designed the requests to the server and responses from it the way that provides the minimal volume of data transactions. This way even the machinery in parts of country with the low quality of internet connection were sending actual data without data losses.