

C++ShellElixirHaskellClojureLuaPerlJavaScriptPythonJavaC#Ruby

Ruby on RailsASP.NETFlaskSpringLaravelGatsby

GraphQLFormikRxJSNextAuth.jsSocket.ioPWAJestjQueryLodashAxiosMoment.js

REST FrameworkFlaskRuby on RailsLaravelASP.NET CoreBottleTornadoFastAPISails.js

A full-stack developer with over 10 years of experience. Expertise in building complex web applications, cryptocurrency wallets, CMS systems, and automating business processes. Successfully led development teams, implemented CI/CD processes, and designed architectures for high-load applications. Strong skills in Vue.js, Node.js, and integrating WebSocket and REST API.

07.18.2024 - 11.01.2024

EMCD (Outsource)

<https://emcd.io>

A compact cryptocurrency wallet developed as a **Telegram Mini App**, powered by Vue 3.

Key Features 🚀

- **Unified Functionality:** Includes core features from the web version and mobile app.
- **Seamless Telegram Integration:** Fully operates within the Telegram ecosystem as a Mini App.
- **Convenient Access:** Enables sending, receiving, exchanging assets, and supports P2P trading.

Vite

Vue

Pinia

Tailwind

Eslint

09.03.2022 - 06.18.2024

Lunchdrop

<https://lunchdrop.com>

Lunchdrop offers a *convenient catering service*.

My Role 🚀

- **Migrated** from **Angular** to **Vue 3** for better performance.
- Developed:
 - **Restaurant Management app** 📅
 - **Customer Ordering app** 🛒
 - **Administration app** ⚙️
- Designed a **scalable architecture** for multiple Vue apps with **Laravel**.
- **Refactored** Laravel controllers.
- **Integrated Inertia.js** for modern frontend-backend interaction.

phpPhp

Laravel

Vite

Vue

Pinia

Tailwind

Storybook

Eslint

06.13.2022 - 08.20.2022

Freelance

Alber Blanc

<https://alberblanc.com>

Corporate Website for a Low-Frequency Trading Company 📈

- Developed a **custom admin panel** with **CTRL** for:
 - **Page creation** with content blocks.
 - **Site content editing** for up-to-date information.

Vue

Node

MongoDB

Eslint

02.21.2022 - 06.13.2022

Toscale (Frontend Team Lead)

<https://toscale.io>

- **Architected** the second version of the trading terminal for future enhancements.
- **Migrated** to a new tech stack, reducing **90% of dependencies** and boosting speed by **5x** ⚡

Project Management 📄

- Established **JIRA workflows** for efficient tracking.
- Implemented **code reviews** and created:
 - **Component library documentation** 📖
 - **Coding standards** for quality and readability.

 Vite  Vue  Pinia  Tailwind  Storybook  Eslint

01.01.2019 - 01.01.2022

Unkwn Tech (Team-Lead / Fullstack-Developer)

CRGO - Application for tourists from China

<http://localhost:5173 /cases/personal-guide-for-chinese-tourists-in-russia>

A **Vue.js** + **Cordova** app for **iOS** and **Android** to explore St. Petersburg.

My Role 🎯

- **Product Manager & Programmer:** Developed concept, led project execution.

Key Features 🚀

- **Discover Local Attractions:** Explore highlights like **restaurants** and **museums**.
- **User Interaction:** Comments, photos, ratings, and favorites.
- **Advanced Search & Filters:** Search by keywords, categories, and tags.
- **Multilingual Support** 🌐: Available in **3 languages**.

 Vue  Cordova  Node  Passport  MongoDB  Eslint

Caravane.earth

<http://localhost:5173 /cases/caravane-earth>

Developed a **custom website** for a **charity organization** in Qatar.

Key Features 💡

- **Custom Admin Panel:**
 - Create new pages with content blocks.
 - Full content customization for easy updates.

 Nuxt  Node  MongoDB  Eslint

CTRL

A flexible **CMS** and **Builder** for creating **websites** or **APIs**.

Key Functionalities 💡

- **Data Model Management:** Create and manage complex models.
- **Data Handling:** Seamless data addition and editing.
- **User & Role Management:** Tailored access control.
- **Routing Management:** Manage site navigation.
- **Page & Block Builder:** Create pages from configurable blocks.

Backend & Scalability ⚙️

- **Hook and extension system** for scalability.
- **Minimal dependencies** for a lightweight codebase.
- Custom-built editors 🛠️ for all functionalities.

Demonstrates commitment to customization and scalability. 🚀

 Vue  Node  MongoDB  Eslint

MVP of real estate selection service using machine learning

A **machine learning-powered** real estate selection service.

Key Features 🚀

- **Result Display:** Dynamic property selection results.
- **Search & Filtering:** User-defined parameters for refined search.
- **Data Upload Web Panel:** Upload property data in **CSV format**.
- **API Methods for Data Upload:** Seamless data import.

Technical Implementation ⚙️

- **Machine Learning Integration:** **XGBoost** in **Node.js** via `python-shell`.
- **Data Storage:** Efficient access and retrieval.

Nuxt

Node

Python

MongoDB

Eslint

Supreme Drop Bot

A **desktop application** developed to automate the purchase process on Supreme New York.

Key Features 🔑

- **Product Search Interface:** Allows users to input specific **keywords** to quickly locate desired items.
- **Billing Data Entry:** Provides an intuitive form for entering billing and shipping information for a streamlined checkout process.
- **Automated Purchase Logic:** Implements intelligent purchasing logic to **attempt item purchases** in real-time, enhancing the chances of securing limited-availability products.

Vue

Electron

Eslint

E-commerce application

A **hybrid mobile application** with **Vue 3** and **Capacitor**.

Backend & Integrations ⚙️

- **Server:** Powered by **CTRL (Node.js)**.
- **Payment Integration:** **Yandex.Kassa** for secure payments.
- **CRM Integration:** **AmoCRM** for customer management.
- **Telegram Bot Integration:** **Telegraf** for real-time communication.

Vue

Capacitor

Node

MongoDB

Eslint

Ctrl CMS

Poddonmarket.ru

A corporate website for a **pallet manufacturer**.

Key Features 🚀

- **3D Pallet Configurator:** Interactive configurator implemented using **WebGL** and **Three.js** for custom pallet designs.

Nuxt

Node

Eslint

01.01.2016 - 01.01.2019

NDA Company (Frontend Team Lead)

Led a **7-person development team**, balancing **technical** and **management** roles.

Key Responsibilities 🚀

- **Team Formation:** Conducted **interviews** and **mentorship**.
- **Technical Leadership:**
 - **Architecture Design** for scalable projects.
 - **Code Reviews** for quality assurance.
- **Continuous Integration (CI):**
 - Set up **CI processes** for:
 - **Automated builds**
 - **Package publishing**
 - **Deployment**

CRM for Transportation Company

Developed a **CRM system** for a **transportation company** to enhance **driver management** and **order tracking**.

Key Features 📄

- **Real-Time Tracking:** Live driver locations on a map.
- **Order Management:** Create, assign, and manage orders.
- **Driver Communication:** Direct messaging with drivers.

Tezos Block Explorer

Developed a **block explorer** for the **Tezos blockchain**.

Key Features 🔍

- **Blockchain Data Visualization:** Explore blocks, transactions, and addresses.
- **Server Communication:** REST API for real-time data.
- **Large-Scale Platform:** Designed for high traffic.



Custodial Cryptocurrency Wallet

Developed a **custodial cryptocurrency wallet** for secure asset management.

Key Features 🔑

- **Server Communication:** REST API for real-time updates.
- **Two Versions:**
 - **Web:** User-friendly interface.
 - **Mobile:** Cross-platform with **Cordova**.



Non-Custodial Cryptocurrency Wallet

Developed a **non-custodial cryptocurrency wallet** for secure asset management.

Key Features 🔑

- **Web Version:** Built with **Vue.js**.
- **Advanced Cryptography:**
 - **BIP32** and **BIP39** for secure seed management.
 - **bitcoinjs-lib** and **crypto-js** for cryptographic functions.
- **Web Worker:** Background processing for performance.



CMS

Developed a **CMS** for easy management of website sections.

Key Features 🛠️

- **Help Sections:** Manage **help articles**.
- **Blog Management:** User-friendly interface for **blog posts**.
- **News Feed:** Manage and display **news updates**.
- **Static Pages:** Tools for managing **static content**.



Token Launch Platform (Launchdrop)

Developed a **Token Launch Platform** for managing **cryptocurrency tokens**.

Key Features 🌐

- **Launch Management:** Streamlines token distribution and sales.
- **Smart Contract Integration:** Secure token distribution.
- **Real-Time Monitoring:** Tracks key metrics.



Map of Cryptocurrency Evolution

Developed a **graphical representation** of cryptocurrency evolution using **D3.js**.

Key Features 📊

- **Tree Graph Visualization:** Interactive diagram of crypto evolution.
- **Cryptocurrency Relationships:** Shows evolution and connections.
- **Interactive Exploration:** Explore the graph for insights.

Gambling Roulette (Ethereum)

Developed a **roulette game** on the **Ethereum blockchain**.

Key Features 🎮

- **Canvas-based Game:** Interactive roulette interface.
- **Ethereum Integration:** Play with **cryptocurrency**.
- **Server Communication:** REST API for real-time updates.



Calendar of Events in the Cryptocurrency World

Developed a **calendar of events** for the **cryptocurrency world**.

Key Features 📅

- **Grid Layout:** Google Calendar-like navigation.
- **Event Tracking:** Displays important crypto events.
- **Interactive:** Click for event details.



DAPP Listing

Developed a **DAPP listing** platform for **blockchain games**.

Key Features ☀️

- **Game Tracking:** Discover and monitor blockchain games.
- **Blog & News:** Stay updated with the latest trends.
- **User Engagement:** Community interaction through blogs.

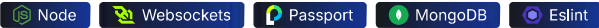


API for the Game on UNITY

An **API** for a **UNITY** game, offering backend services and real-time communication.

Features 🎮

- **Real-time Communication:** Utilizes **Websockets** for low-latency interactions.
- **User Authentication:** Implements **Passport** for secure login.
- **Data Storage:** Uses **MongoDB** for user and game data.



01.01.2012 - 01.01.2016

Freelance

Crafted **website layouts** for diverse platforms and CMSs, ensuring seamless user experiences.

Key Features 🛠️

- **Responsive Design:** Created visually appealing, functional layouts.
- **CMS Integration:** Implemented layouts in **Joomla**, **WordPress**, **Drupal**, etc., ensuring smooth customization and management.

Modern Frameworks Study 📚

- Explored modern JavaScript frameworks:
 - **Ember.js** 🛠️
 - **React** ⚙️
 - **Angular** 🔧
 - **Vue.js** 🖥️

Bridged traditional CMS development with dynamic frameworks, enhancing versatility! 🚀