

ROY VICTOR GAGARIN

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of production experience building internal tools, real-time web applications, and business systems — including remote work for a UK-based client. Specializes in Vue.js, React, Laravel, and Node.js, with a track record of delivering scalable, production-ready solutions across diverse industries. Experienced in Agile workflows, RESTful API integration, and collaborative cross-functional teams.

TECHNICAL SKILLS

Frontend: Vue.js, React.js, Astro.js, JavaScript, TypeScript, Tailwind CSS, ShadCN, Vuetify, Pinia.js, TanStack Query, Redux, React Router

Backend: Laravel (PHP), Node.js, Express.js, RESTful APIs, WebSockets (Laravel Reverb), Socket.io, Redis

Databases: MySQL, MongoDB

Tools & Practices: Git, GitHub, Docker, Figma, REST API Integration, Agile, Query Optimization, SEO Optimization

PROFESSIONAL EXPERIENCE

Full Stack Developer

Oct 2025 – Mar 2026

Viptutors Co | London, UK (Remote)

Technologies: *Laravel, Laravel Reverb, MySQL, Vue.js, Pinia.js, ShadCN, TanStack Query*

- Developed and maintained booking system features using Laravel and Vue.js in an Agile team environment
- Integrated third-party APIs and collaborated with designers to implement pixel-perfect UI from Figma mockups
- Improved messaging system performance by replacing polling with real-time WebSocket communication (Laravel Reverb), reducing server load and improving message delivery speed
- Optimized frontend performance through lazy loading techniques, reducing initial page load time
- Enhanced data fetching efficiency by implementing TanStack Query for caching and background sync, improving overall user experience

Full Stack Developer

Aug 2023 – Sep 2025

MK Themed Attractions Phils | Angeles City, Pampanga

Technologies: *Laravel, React.js, Vue.js, MySQL, MongoDB, ShadCN, Vuetify*

- Built and maintained multiple internal web applications across frontend and backend, serving operations teams within the manufacturing company
- Optimized backend performance using Laravel, including SQL query tuning and refactoring legacy code to follow modern best practices, resulting in measurably faster API response times
- Developed a company-wide employee asset inventory system (laptops, PCs, tablets), replacing manual spreadsheet tracking with a centralized web-based solution
- Collaborated with cross-functional teams to gather requirements and deliver features on schedule

PROJECTS

Servifi — Restaurant Management System

2025

Technologies: *Node.js, Express.js, React.js, MongoDB, Redis, Socket.io, Redux, React Router*

- Designed and developed a full-stack restaurant management system tailored for Korean BBQ unlimited dining restaurants
- Built a QR code-based ordering system enabling customers to browse menus, add items to cart, and place orders directly from their table
- Implemented real-time order updates and table service requests using Socket.io and Redis for low-latency communication
- Developed a table management module and an admin dashboard with insights such as most ordered items and active table status
- Managed global client-side state with Redux and handled multi-page routing using React Router for a seamless SPA experience

Personal Portfolio Website

2026

Technologies: *Astro.js, SEO Optimization*

- Built a personal portfolio website using Astro.js with clean, performant design showcasing projects and technical skills
- Implemented SEO best practices including meta tags, Open Graph protocol, and semantic HTML to improve search engine visibility
- Designed fully responsive layouts ensuring optimal viewing across desktops, tablets, and mobile devices

Asset Management System

2023

Technologies: *Laravel, Vue.js, MySQL, Vuetify, Pinia.js*

- Developed a web-based internal tool to manage and track company assets including laptops, PCs, and tablets
- Built features for assigning assets to employees, tracking current ownership, and maintaining a full assignment history
- Implemented reactive UI components with Vue.js and Vuetify for consistent Material Design styling

EDUCATION

Bachelor of Science in Information Technology

2019 – 2023

Tarlac Agricultural University | Camiling, Tarlac

Thesis: "Gamification Approach for Learning C# Programming Language" | Role: Team Leader & Lead Programmer