

Jeferson Corral

Full Stack Engineer

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SKILLS

- Software Development
 - PHP (8 years exp.)
 - Backend Framework:
 - Laravel (7 years exp.)
 - Versions
 - (5.6, 7, 8, 9, 10)
 - CakePHP (1-year exp.)
 - Lumen (2 years exp.)
- JavaScript (5 years exp.)
- AngularJS (1 year exp.)
- VueJS (3 years exp.)
- jQuery (5 years exp.)
- Livewire (2 years exp.)
- Filament (1 year exp.)
- Database:
 - MySQL (6 years exp.)
 - PostgreSQL (1 year exp.)
- REST API (5 years exp.)
- Third-party APIs (e.g., Facebook, Google) (2 years exp.)
- Servers and Services
 - Amazon Web Services (AWS) (4 years exp.)
 - Set up EC2 Instance, RDS, S3
 - Deploy CI/CD
 - DigitalOcean (2 years exp.)
 - Set up Droplets, Spaces
 - Deploy CI/CD
- GIT (5 years exp.)

- **HTML and CSS (6 years exp.)**
- **Bootstrap (5 years exp.)**
- **Tailwind CSS (3 years exp.)**
- **Docker (5 years exp.)**
- **Methodologies**
 - **Waterfall Methodology (1-year exp.)**
 - **Agile Methodology (5 years exp.)**
- **JIRA (5 years exp.)**
- **Machines**
 - **Linux (4 years exp.), Windows (5 years exp.), MacOS (6 years exp.)**
- **TypeScript (1 year exp.)**
- **React / Next.js (1 year exp.)**
- **Node.js (1 year exp.)**
 - **Fastify**
 - **Prisma ORM**
 - **BullMQ (background jobs)**
- **Redis (1 year exp.)**
- **Stripe Integration (1 year exp.)**

EXPERIENCE

E-commerce (Ongoing personal project) – Full Stack Engineer

August 2026 – Present

- Design and build a full-stack e-commerce platform from scratch, including a storefront frontend and a RESTful API backend with role-based access control, cart/checkout flows, Stripe payment integration, and an admin dashboard.
- Develop the backend API using Node.js, Fastify, TypeScript, and Prisma ORM with PostgreSQL, featuring JWT authentication, rate limiting, background job processing (BullMQ/Redis), and transactional email delivery.
- Build the storefront frontend using Next.js (App Router), React, TypeScript, and Tailwind CSS with shadcn/ui components, implementing server-side rendering, client-side state management, and Stripe Elements for payment collection.
- Implement features across the full stack: product catalog with search and filtering, shopping cart, multi-step checkout, order tracking, wishlists, and a customer dashboard.
- Maintain clean API contracts between frontend and backend, with typed client modules and shared validation schemas (Zod).
- Follow professional development practices including feature-branch Git workflow, pull requests with code review, ESLint/TypeScript strict mode, and automated build verification.

Tech Stack: TypeScript, Next.js, React, Tailwind CSS, Node.js, Fastify, Prisma, PostgreSQL, Redis, Stripe, JWT, BullMQ, Git

RentSync – *Full Stack Engineer*

May 2026 – Present

- Develop and maintain features for RentFaster.ca, enhancing existing functionality and implementing new feature upgrades.
- Build and maintain backend services using PHP and develop responsive frontend components with Angular and Bulma CSS.
- Develop and integrate RESTful APIs to support new features and improve system interoperability.
- Investigate, troubleshoot, and resolve application bugs to improve platform stability and performance.
- Collaborate with cross-functional teams using **Git** for version control and code reviews.
- Contribute to code quality, performance optimization, and ongoing maintenance of a large-scale rental platform.

Tech Stack: PHP, Angular, Bulma CSS, REST APIs, MySQL, Git

Mavenhive – *Full Stack Engineer (Freelance)*

February 2025 – January 2026

- **Basic LOS (Loan Origination System)**
 - Develop and maintain features for a Loan Origination System, enhancing application workflows and user experience.
 - Build full-stack functionality using the TALL stack (Tailwind CSS, Alpine.js, Laravel, Livewire) with PHP.
 - Develop and integrate backend services and database logic to support loan origination processes.
 - Investigate, troubleshoot, and resolve application bugs to improve platform stability.
 - Collaborate using Git for version control and code management.
 - Contribute to code quality and timely delivery within a fast-paced 2-week project timeline.
- **Tech Stack: Tailwind CSS, Alpine.js, Laravel, Livewire, PHP, MySQL, Git**
- **iGaming Platform**
 - Develop and maintain API services and frontend features for an iGaming platform.
 - Lead API development, project management, business analysis, and technical direction.

- Build and integrate RESTful APIs using Laravel to support core platform features.
 - Develop responsive frontend components with Nuxt to deliver a smooth user experience.
 - Investigate, troubleshoot, and resolve application bugs to improve stability and performance.
 - Collaborate with cross-functional teams using Git for version control and code reviews.
 - Contribute to code quality, performance optimization, and ongoing platform maintenance.
- **Tech Stack: Laravel, Nuxt, PHP, Redis, PostgreSQL, Git**
- **Vel Spa Booking System**
 - Develop and maintain API and admin features for the Vel Spa booking system.
 - Build backend services and admin interfaces using Laravel and Filament.
 - Develop and integrate RESTful APIs to support booking functionality and workflows.
 - Investigate, troubleshoot, and resolve application bugs to improve platform stability.
 - Collaborate using Git for version control and code management.
 - Contribute to code quality and ongoing maintenance of the booking platform.
- **Tech Stack: Filament, Laravel, PHP, MySQL, Git**

Freediving Coaches of Asia – Full Stack Engineer (Freelance)

April 2024 – September 2024

- Develop and maintain features for FCOA.online, a membership and certification platform for freediving coaches, students, and athletes across Asia.
- Build full-stack functionality using Laravel, Livewire, PHP, Tailwind CSS, and Alpine.js.
- Develop and integrate RESTful APIs to support mobile and third-party integrations, leveraging Laravel Sanctum for authentication.
- Implement digital certificate generation and verification workflows, including PDF downloads and QR code validation.
- Build member, coach, and affiliate management features, including profile verification, certification approvals, and national record tracking.
- Develop admin dashboards and reporting tools for courses, locations, disciplines, membership classes, and statistics.
- Investigate, troubleshoot, and resolve application bugs to improve platform stability, security, and performance.
- Collaborate with cross-functional teams using Git for version control and code reviews.
- Contribute to code quality, performance optimization, and ongoing maintenance of the platform.

Tech Stack: Laravel, Livewire, PHP, Tailwind CSS, Alpine.js, MySQL, AWS S3, SendGrid, Sentry, Laravel Sanctum, Socialite, Git

PHCollab IT – *Full Stack Engineer*

June 2023 – May 2026

- Develop and maintain features for WorkflowMax, a B2B SaaS platform for professional services management, including jobs, quotes, invoices, timesheets, clients, leads, purchase orders, and reporting.
- Build full-stack features using Laravel 11, Vue 3, Inertia.js 2, and Tailwind CSS within a multi-tenant, organization-scoped architecture.
- Develop and integrate RESTful APIs (v2) and external integrations including Xero, HubSpot, Stripe, QuickBooks, OpenSearch/Algolia, and cloud storage providers.
- Implement secure, tenant-scoped data access across the application using policies, form requests, and service-layer business logic.
- Build admin, partner, and developer portals with subdomain-based routing and role-based access control.
- Develop and maintain queued background jobs with Horizon/SQS for document generation, data imports/exports, third-party syncs, and reporting.
- Investigate, troubleshoot, and resolve application bugs to improve platform stability, performance, and security.
- Collaborate with cross-functional teams using Git for version control and code reviews.
- Contribute to code quality, performance optimization, testing (PHPUnit/Dusk), and ongoing maintenance of a large-scale SaaS platform.

Tech Stack: Laravel 11, Vue 3, Inertia.js 2, Tailwind CSS, PHP 8.2, MySQL, OpenSearch, Algolia, Redis, AWS S3, Stripe, Xero, HubSpot, QuickBooks, Docker, Bitbucket Pipelines, Git

Livline (Matix) – *Full Stack Engineer (Freelance)*

July 2023 – October 2023

- Developing an inventory system.
- Back-end development with Laravel.
- Front-end development with Bootstrap.
- Using the tech stack of Laravel Framework, PHP, MySQL, Git, JavaScript, jQuery, Bootstrap, HTML, CSS, AJAX

Smartfox Data Solutions, UP Diliman – *Software Developer*

March 2021 – June 2023

- Developing SaaS for the insurance company in the US.
- Back-end development with Laravel and Lumen.

- Front-end development with Bootstrap.
- Using the tech stack of Laravel Framework, Lumen Framework, RESTful API, PHP, MySQL, Git, jQuery, AJAX, and OOP.

AlphaCode Global – *PHP Developer (Freelance)*

September 2021 – December 2021

- Restful API development with Laravel Framework.
- Deploy the project in AWS and the database in RDS
- Fixing bugs in webhook (Shippo, UPS, USPS)

MyAtOnce – *API Developer (Freelance)*

June 2021 – December 2021

- Restful API Development with Slim Framework.
- Front-end development with ReactJS.
- I also lead 2 junior API developers.
- We also use OOP to develop an API.

O-ephone (Optimal Educational Phone) – *Full Stack Developer (Freelance)*

October 2020 – March 2021

- Met the expectations of clients.
- Back-end development with Laravel.
- Front-end development with Bootstrap and Material Dashboard preset.
- Using the tech stack of Laravel Framework, RESTful API, PHP, MySQL, Git, jQuery, AWS, and OOP.
- I develop simultaneously, handling 2 developers, 1 front-end and the other back-end.

Global Synergy Solution, Makati City – *PHP Developer*

April 2019 – February 2021

- Met deadlines consistently.
- I have been part of a team with great programming knowledge.
- Back-end development with Laravel and CakePHP.
- Using the tech stack of Laravel Framework, CakePHP framework, PHP, MySQL, Git, jQuery, AJAX, API, and OOP.

Sans Travel and Tours, Quezon City – *On-The-Job Training / Freelance Web Developer*

November 2018 – February 2019

- Edit pictures for an advertisement.

- Maintaining the created website.
- Developed an inquiry system using native PHP (OOP)

Freelance – *Full Stack Developer*

October 2018 – December 2022

- Developed a reservation system for hotels.
- Developed an inquiry system for a travel agency.
- Developed an inventory system for a drug store.
- Developed a system using Object-oriented programming.
- Using the tech stack of native PHP, MySQL, JavaScript, HTML, CSS, Bootstrap, and OOP.
- Using the Laravel framework.
- Team lead consists of 2-4 developers on different projects, and at the same time also a developer.

EDUCATION

University of the East, Manila City – *Bachelor of Science in Information Technology*

June 2015 – April 2019

PERSONAL SKILLS

- Organized and efficient
- Punctual
- High level of maturity
- Responsible
- Industrious
- Highly resourceful
- Hardworking
- Excellent communication skills
- Ability to work independently or as a team.

REFERENCE

References Available Upon Request