

Richard Joseph Porter

Senior Full-Stack Developer · Laravel, React & Vue · React Native · AWS

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SUMMARY

Senior full-stack developer with 14+ years of experience building web applications and keeping production systems healthy. My core stack is PHP/Laravel and Vue, with recent work in React, Next.js, TypeScript and React Native/Expo. I build booking, payment and subscription flows, modernize legacy PHP, and set up the AWS infrastructure and deployment pipelines these applications run on. I use AI coding tools such as Claude Code every day and remain responsible for the design, code review, testing and release decisions.

SKILLS

Backend	PHP, Laravel (10+ years), REST APIs, GraphQL, Laravel Sanctum, CodeIgniter, Yii; Go in a personal project
Front end	Vue.js, Nuxt, React, Next.js, TypeScript, Inertia.js, TanStack Query, Tailwind CSS
Mobile	React Native, Expo and EAS builds, OneSignal push notifications
Data	MySQL, PostgreSQL, MS SQL, Redis
Integrations	Stripe subscriptions and checkout, PayMongo (pre-launch project), SendGrid, Mapbox, Google Vision API
Cloud & delivery	AWS (EC2, S3, RDS, SES, Lambda, CloudFormation, Systems Manager, Secrets Manager, CloudWatch), Laravel Vapor, Google Cloud, Docker, GitHub Actions
Testing	PHPUnit, Jest, React Native Testing Library, Vitest, Playwright
AI & automation	Claude Code (daily), Anthropic API (personal project), Python automation and MCP integrations for internal tools

EXPERIENCE

Senior Software Developer · **Solaris Pty Ltd** March 2022 – Present

Part of a small team of senior developers building new features for Solarplus, a solar design and CRM platform.

- Deep implementation work on the Mapbox API integration used for solar panel placement.
- Worked on the Google Cloud Platform production environment.
- Significantly improved performance of several Vue.js pages and components.
- Debugged solar panel array geometry, inverter string assignments and cable routing persistence in the design tool.
- Investigated self-shading in the solar exposure heatmap and added geometry and raycast regression tests.

Stack: Yii, Nuxt, Vue.js, GraphQL, MySQL, Mapbox, Google Cloud

RECENT CONTRACT & CLIENT WORK

Projects from 2026, listed apart from the employment history. Private clients are described rather than named.

Contract Full-Stack Developer · **Tuskari** 2026

Contract work on an existing Laravel and Vue safari marketplace connecting travelers with tour operators.

- Built enquiry-based bookings and multi-quote negotiation over real-time chat, with accepted quotes going to Stripe checkout.
- Implemented event-driven SendGrid email and return-to-payment flows.
- Added a Docker development environment and deployment failure and rollback handling in GitHub Actions.

Stack: Laravel, Vue 3, Inertia.js, Laravel Reverb, MySQL, Stripe, SendGrid, GitHub Actions, AWS EC2

Mobile App Developer · [Ho'okele](#)

2026

Built a React Native/Expo subscription app for iOS and Android solo, from spec through store submission.

- Magic-link sign-in, subscription-aware navigation, video and audio playback, PDF and article reading, saved content and OneSignal notifications.
- Persistent content caches with sign-out cleanup that exclude session tokens and expiring media URLs.
- Maintained TypeScript/Jest tests and EAS build configuration for iOS and Android releases.

Stack: React Native, Expo, TypeScript, TanStack Query, Zustand, OneSignal, EAS, Jest

Continuing Product Work · [CoBabble](#)

2026

Recent project work, separate from the 2019 – 2022 Lead Developer role below.

- Implemented Stripe trial-code redemption, subscription signup and checkout, and branded mobile-to-web sign-in in the Laravel backend.
- Working on a React Native/TypeScript rewrite of the mobile app (in progress, not yet released): native compatibility fixes, API schema mapping and media/course feature parity.

AWS Infrastructure & Deployment · [Private client](#)

2026

Infrastructure only; the client's own developer writes the Laravel application. Staging is deployed and the first production release is pending.

- Provisioned separate staging and production AWS environments with CloudFormation: EC2, RDS PostgreSQL, S3 and IAM guardrails.
- Set up GitHub Actions deployments through OIDC and Systems Manager, automatic to staging and manually triggered to production.
- Configured Secrets Manager runtime settings, CloudWatch alarms with Slack alerts, and GCP workload identity federation for Vertex AI access.

Laravel Feature Development & Maintenance · [Private client](#)

2026

Ongoing work on an existing Laravel page-builder product.

- Extended the card editor with YouTube Shorts fields, internal page links and responsive mobile layouts.
- Added event end times across editing, public pages, cloning and confirmation email, with regression tests for editor validation and public rendering.

PREVIOUS EXPERIENCE

Lead Developer · [CoBabble UK Ltd.](#)

April 2019 – March 2022

Planned, developed and maintained the CoBabble knowledge-sharing web application and the REST APIs for its iOS and Android apps.

- Moved the production environment to a serverless architecture with Laravel on AWS Lambda.
- Built the AWS production environment using EC2, SES, S3 and RDS.
- Set up CI/CD with GitHub Actions and AWS CodeDeploy.

Stack: Laravel, Vue.js, MySQL, React Native, AWS

Backend Engineer (PHP) · [Cody Web Development Inc.](#)

November 2019 – April 2022

Developed Laravel APIs for front-end engineers and iOS/Android developers.

- Set up production environments using AWS EC2, load balancers, S3, RDS, SES and Route 53.
- Improved test-driven development practices and CI/CD processes.
- Built a business card scanning service with the Google Vision and Natural Language APIs, and a Python web scraping script.

Web Developer · [StewArt Media](#)

June 2016 – November 2019

- Implemented SEO-focused changes for client websites on WordPress, Joomla, OpenCart, Magento and BigCommerce, handling several client projects at once.

Web Developer · [Internety Ventures Inc.](#)

January 2015 – May 2016

- Lead backend developer on Laravel: rewrote a Laravel 4.x application for the current Laravel version, built the invoice module in KnockoutJS, and moved the application from shared hosting to a cloud server.

Web Developer · M-S-S ASIA LTD.

March 2014 – January 2015

- Built bespoke Laravel applications for law firms, hotels and resorts, and construction companies, including MSSQL-to-MySQL data synchronization and an email-parsing module.

Earlier roles

April 2010 – March 2014

- **Web Developer, The TMSWay Ltd.** (August 2012 – March 2014): CodeIgniter applications; designed a MySQL schema with stored procedures shared by Android, iOS and Java clients.
- **Project Lead** (May – July 2012) and **Survey Programmer** (April 2010 – April 2012), **Survey Sampling International**: PHP and JavaScript web surveys; led a small team for a UK client and built a custom reporting tool.

PERSONAL & PRE-LAUNCH PROJECTS

FORJ

Personal project

2026

Fitness app with an AI program builder on the Anthropic API: stored chat sessions with ownership checks and rate limits, and structured output validated, with a corrective retry, before generated programs are saved. Installable PWA with offline reads.

Stack: Go, Fiber, GORM, PostgreSQL, Next.js, TypeScript, Anthropic API, Vitest, Playwright

Travel & Tours

Pre-launch

2026

Booking and dispatch application with vehicle availability, pricing, deposits, rebooking and operational reports. Typed OpenAPI contracts generate the TypeScript client; PayMongo checkout and webhook handling are implemented but not yet processing live payments.

Stack: Laravel, React, TypeScript, PostgreSQL, TanStack Query, PayMongo, PHPUnit, Vitest

Web Telemetry

Personal project

2026

Browser dashboards for American and Euro Truck Simulator, fed by a Node.js/WebSocket bridge that reads game telemetry from shared memory, with route planning and trip and fuel history.

Earlier client projects: JOYO Delivery Tracker (Laravel, Vue.js, Laravel Nova) and Meishideseikyu, a contacts and Japanese invoicing API (Laravel, Swagger, AWS).

EDUCATION

Bachelor of Science in Information Technology · University of Cebu

2005 – 2010