

AJ Villalobos

Senior Product Engineer | Ruby on Rails

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PROFESSIONAL SUMMARY

Product engineer with 12 years of Ruby on Rails experience. Comfortable owning the full loop: talking to customers, shaping the product, shipping features, and judging what is worth building next. Has done that inside remote product teams in the US, UK, and Australia, and outside them by launching side products, getting real users, and selling one of them. Works across fintech, aged care, childcare, property management, and Philippine SME software. Uses modern AI tooling to move faster without lowering the bar on tests, readable diffs, maintainable architecture, or ownership.

WORK EXPERIENCE

Lavanda

Senior Ruby on Rails Developer

Oct. 2025 - Present

United Kingdom, Remote

Cloud-based property management platform for institutional operators of student housing, multifamily, co-living, and serviced apartments.

- Own booking and leasing workflows that help operators move reservations, leases, and tenant operations through production with less manual coordination.
- Maintain and extend DocuSign lease-signing flows, including Sender Fields and booking-signing support used in live tenant onboarding.
- Build booking-import tooling for new-client data migration and operational onboarding.
- Use Claude Code and agent workflows day to day, with self-verification and parallel worktrees, so speed does not outrun product quality.

ShiftCare

Ruby on Rails Engineer

May 2024 - Oct. 2025

Sydney, Australia

Aged-care platform for providers managing customer-facing care workflows and internal operations.

- Delivered customer-facing and internal aged-care workflows on Rails APIs and Vue.
- Balanced usability improvements against backend maintainability and the constraints of a live care-operations product.

Radiopaedia.org

Ruby on Rails Developer

Jun. 2023 - Jan. 2024

Australia

Medical education platform used by clinicians and students worldwide.

- Improved mobile UX and key page layouts in a Rails app with TypeScript and Preact components.
- Integrated frontend-heavy changes with existing Rails API behavior without breaking production patterns.

Kangarootime

Ruby on Rails Developer

Jul. 2019 - May 2023

United States, Remote

Childcare-center management platform used by centers across the United States.

- Maintained and extended a long-lived legacy platform through multi-year product and operational change.
- Refactored a major status-tracking model so centers could identify child status more clearly and unlock later feature work.
- Built COVID screening and onboarding features that helped centers adapt daily operations during a high-change period.

BloomSolutions

Software Engineer

Nov. 2017 - Dec. 2020

Makati, Philippines

Fintech studio building remittance and related financial products.

- Built features for BloomRemit, a cryptocurrency-enabled remittance platform that moved over \$120M in customer transactions.
- Emphasized tested, maintainable service patterns for money movement and compliance-oriented workflows.
- Led design work for BloomICO and BloomTeller, including wireframes, user flows, and scalable UI approaches.

Tanda

Software Developer

Jun. 2017 - Jan. 2018

Philippines

- Built POS API integrations around the core workforce product.
- Created sales productivity tools that connected multiple apps, synchronized data, and automated team notifications via webhooks.
- Extended product workflows outside the main platform through a Facebook Messenger bot.

Aelogica

Software Developer

Jun. 2016 - Jun. 2017

Taguig, Philippines

- Built backend systems for apartment and self-storage booking platforms using Rails, PostgreSQL, Sidekiq, AWS, and service-oriented patterns.
- Built internal applications and private Ruby gems distributed through a private RubyGems-style system.

Proudcloud*Software Developer***Aug. 2015 - Feb. 2016***Philippines*

- Worked across Rails API and Ember during a migration from a Rails monolith to a SPA connecting companies with artists and production studios.

YouSource*Software Developer***Sep. 2014 - Aug. 2015***Philippines*

- Built Rails features for Cloudhealth, a pre-employment workflow platform, and helped migrate frontend work toward Angular backed by Rails APIs.

SELECTED PROJECTS

Privacy-First Link Shortener*Acquired Side Project*

- Built a Bitly alternative focused on GDPR compliance, launched it as a paid product, found early users, and later sold it to one of them.
- Owned the full loop from product idea through packaging, customer feedback, and exit.

Arqen.dev*Founder, Philippine SME Software*

- Building a small software studio for Philippine businesses around inventory, payroll, attendance, scheduling, prescriptions, and compliance-heavy workflows.
- Shipping KeepTrack.ph (inventory), Timekeep.ph (payroll and attendance), and SigRx.app (digital prescriptions), shaped around real SME operating constraints.

Clover Ruby Gem*Open Source Integration*

- Created an open-source Ruby wrapper for a major POS REST API; the archived gem was forked and used in production integrations.

EDUCATION

John B. Lacson Foundation Maritime University*Bachelor of Science in Information Technology, Web Development***2010 - 2013***Iloilo City***TECHNOLOGIES**

Backend: Ruby, Ruby on Rails, GraphQL, REST APIs, service objects, background jobs, Sidekiq, PostgreSQL, API design, legacy modernization

Frontend: TypeScript, JavaScript, Vue, Preact, Ember, Angular, HTML, CSS, mobile-friendly UX

Systems: AWS, Heroku, integrations, webhooks, POS APIs, remittance workflows, audit trails, compliance-oriented business software

Product & delivery: customer discovery, product design, packaging paid tools, integrations, workflow automation

AI tooling: Claude Code, custom skills, self-verifying agent loops, parallel agents in git worktrees