

AJ Villalobos

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PROFESSIONAL SUMMARY

Senior Ruby on Rails engineer with 12 years of production experience building web applications, APIs, integrations, and data-heavy business workflows across fintech, healthtech, SaaS, aged care, childcare, property management, and SME software. Remote product engineer for teams in the US, UK, and Australia. Uses AI-assisted development with Claude Code and agent workflows while keeping production standards high: tests, readable diffs, maintainable architecture, and clear ownership.

WORK EXPERIENCE

Lavanda

Senior Ruby on Rails Developer

Oct. 2025 - Present
United Kingdom, Remote

- Deliver booking and leasing workflows that help property operators move reservations, leases, and tenant operations through production with less manual coordination.
- Maintain and extend DocuSign lease-signing workflows, including Sender Fields and booking-signing support.
- Build booking-import tooling for new-client data migration and operational onboarding.
- Use Claude Code, custom skills, self-verifying agent loops, and parallel agents in git worktrees for day-to-day engineering.

ShiftCare

Ruby on Rails Engineer

May 2024 - Oct. 2025
Sydney, Australia

- Delivered customer-facing and internal aged-care workflows using Rails APIs and Vue.
- Balanced usability improvements with maintainable backend architecture and product constraints.

Radiopaedia.org

Ruby on Rails Developer

Jun. 2023 - Jan. 2024
Australia

- Improved mobile UX and key page layouts in a Rails application with TypeScript and Preact components.
- Integrated frontend-heavy improvements cleanly with Rails API behavior and existing production patterns.

Kangarootime

Ruby on Rails Developer

Jul. 2019 - May 2023
United States, Remote

- Maintained and extended a legacy childcare-center platform used across the United States.
- Refactored a major status-tracking model to streamline how centers identify child status and unlock future feature work.
- Built COVID screening and onboarding features that helped childcare centers adapt daily operations during a high-change period.

BloomSolutions

Software Engineer

Nov. 2017 - Dec. 2020
Makati, Philippines

- Built features for BloomRemit, a cryptocurrency-enabled remittance platform that facilitated 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 third-party integrations around the core workforce product using multiple POS APIs.
- 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

- Developed 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 used by companies connecting artists with production studios.

YouSource

Software Developer

Sep. 2014 - Aug. 2015

Philippines

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

SELECTED PROJECTS

Arqen.dev

Founder, Philippine SME Software

- Building a small software studio for Philippine businesses with products for inventory, payroll, attendance, scheduling, prescriptions, and compliance-heavy workflows.
- Developing KeepTrack.ph for inventory management, Timekeep.ph for payroll and attendance, and SigRx.app for digital prescriptions.

Privacy-First Link Shortener

Acquired Side Project

- Built a simple Bitly alternative focused on GDPR compliance; launched as a paid product and later acquired by an early user.

Clover Ruby Gem

Open Source Integration

- Created an open-source Ruby wrapper for a major POS system 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 improvements

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

AI-assisted development: Claude Code, custom skills, self-verifying agent loops, parallel agents in git worktrees, workflow automation, human-in-the-loop internal tools