

AL MOKHTAR BEKKOUR

Senior Software Engineer · Ruby on Rails · Go · PostgreSQL · AWS

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SUMMARY

Senior engineer, 7+ years shipping production SaaS and fintech. Architect of multi-tenant Rails platforms serving thousands of users, with deep experience integrating financial APIs (QuickBooks, Stripe, Chargebee) and tuning PostgreSQL for high-throughput workloads. Increasingly building in Go for performance-critical services and tooling. Comfortable owning a feature end-to-end and the AWS infrastructure it runs on. Remote-native across distributed teams in North America, Europe, and Australia.

EXPERIENCE

C-CUBE · Senior Software Engineer

Quebec, Canada (Remote) · June 2021 – Present

Ruby on Rails, Go, Ember.js, PostgreSQL, AWS

- Lead engineer on multi-tenant SaaS serving 1,000+ roofing contractors; own backend architecture for billing, scheduling, and document generation
- Drove a 40% reduction in median query time across the multi-tenant database through indexing strategy and query refactoring
- Introduced Go into the stack for internal CLI tooling — tenant data ops, backfills, and migrations — cutting runtime on large batch jobs versus the prior Rake-based scripts
- Designed Sidekiq + AWS SQS background-job architecture processing thousands of PDF generations, email syncs, and billing events monthly
- Integrated QuickBooks Online, Chargebee, and Nylas with retry, reconciliation, and idempotency safeguards for financial data integrity
- Own AWS infrastructure (EC2, RDS, S3), GitHub Actions CI/CD pipelines, and the Prometheus/Grafana observability stack
- Mentor junior engineers; lead architecture reviews and tech-decision documentation

Rounded · Senior Software Engineer

Australia (Remote) · May 2020 – June 2021

Ruby on Rails, React.js

- Built bookkeeping and tax-compliance features for a fintech SaaS serving 10,000+ Australian freelancers
- Integrated banking and payment APIs (FreshBooks, Stripe) for real-time transaction sync with strict financial-accuracy requirements
- Automated invoice generation and tax-calculation flows, cutting users' manual bookkeeping time by an estimated 60%
- Shipped production features across timezones in a fully remote, fast-moving team

HiFive Group · Senior Software Engineer

Morocco (Hybrid) · May 2019 – October 2020

Ruby on Rails, Vue.js, PostgreSQL

- Built ProCRM from zero — full CRM platform supporting multinational call-center ops across Tangier and London
- Designed a PostgreSQL schema for millions of customer records with high write throughput
- Shipped REST APIs and real-time analytics dashboards used by management for cross-office KPI tracking

AgriVillage · Software Engineer

Paris, France (Remote) · January 2018 – June 2019

Ruby on Rails, Nuxt.js

- Built marketplace features — booking flows, Stripe payments, listing management — for an agritourism platform across France
- Tuned query performance and caching strategy to improve response times under load

Com en Scène · Software Engineer

Morocco · June 2017 – May 2018

PHP, Symfony, Drupal

- Shipped 15+ client sites and maintained production CMS deployments for a diverse client portfolio

SELECTED PROJECTS

Rails deployment platform · *in progress* · Cloud66-style one-click deployment of Rails apps to AWS — Go agent layer, Rails orchestrator. almokhtar.dev

Bug-reporting platform · jam.dev-style capture tool — browser extension + Rails backend recording repro steps, console logs, and network activity for engineering bug reports. github.com/almokhtarbr

TECHNICAL SKILLS

Backend: Ruby on Rails (7+ yrs), Go, REST, GraphQL, Sidekiq

Frontend: React, Ember, Vue, Nuxt, Hotwire (Stimulus/Turbo)

Data: PostgreSQL (tuning, indexing, multi-tenant), Redis, MySQL

Cloud/DevOps: AWS (EC2, RDS, S3, SQS, Lambda), Docker, Kubernetes, GitHub Actions

Observability: Prometheus, Grafana, Loki, OpenTelemetry

Integrations: QuickBooks, Stripe, Chargebee, Nylas, FreshBooks, Intercom

EDUCATION

- Associate's Degree, Computer Science — OFPPT / Specialized Institute NTIC
- Full-Stack Web Development — App Academy

LANGUAGES

Arabic (native) · French (professional) · English (professional)