

# Jibril Tapiador

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## SKILLS

- Languages: Ruby, Javascript, SQL, Python
- Tools: Ruby on Rails, React, React Native, Expo, Vue.js, Angular, RSpec, Bootstrap, SCSS
- Systems: PostgreSQL, GraphQL, Amazon Web Services (AWS), Google Cloud, Docker
- Roles: Lead Developer; Backend Engineer; Frontend Developer; Full-Stack Developer

## EXPERIENCE

**Bump Connect** / United States / Lead Developer 05/2025 - Present

- Built and scaled the engineering team from the ground up, establishing hiring, onboarding, and development processes.
- Led end-to-end development of an **Expo-based React Native** application from initial architecture through near production launch.
- Directed major refactoring of a **React Native** social media application and a **Ruby on Rails** API, improving performance, maintainability, and scalability.
- Led end-to-end **iOS deployment** and release management, handling certificates, provisioning profiles, TestFlight builds, and App Store review requirements.
- Led development of a **Vue.js** web application backed by a **Ruby on Rails 8** API.
- Onboarded and mentored engineers, fostering technical growth and strong ownership across the team.
- Led and mentored a cross-functional team, increasing delivery velocity through adoption of agile best practices.

**Onward Development** / (Project based) / USA / Senior Ruby on Rails Developer 06/2024 - 09/2024

- Led development of a telehealth video conferencing platform using **Ruby on Rails** and **Hotwire/Stimulus**, enabling secure doctor–patient consultations within a pharmacy application.
- Designed and implemented robust authentication and access-control mechanisms for video sessions, significantly reducing security incidents and unauthorized access.
- Managed AWS EC2 infrastructure, overseeing deployments, performance tuning, and high availability.

**Dashcam.io** / Texas, USA / Software Developer 06/2022 - 04/2023

- Contributed to **20+** code repositories and tools.
- Worked closely with the CEO to refine app functionality and design, contributing actionable recommendations that boosted user engagement.
- Authored technical articles and engaged with developer communities, significantly expanding the company’s online presence.

**Post-PC Labs** / California, USA / Team Lead & Senior Software Engineer 01/2020 - 06/2021

- Led a cross-functional team of 5+ engineers in the design and development of a full-featured Q&A platform using **Ruby on Rails**, **Vue.js**, **GraphQL**, and **Twitter Bootstrap** with custom theming.
- Designed and built a **Chrome extension** in **Vue.js** integrated with a **GraphQL API**, enabling real-time data retrieval and enhanced user interaction.
- Refactored large legacy codebases using **SOLID** object-oriented design principles and DRY practices, driving a 60% increase in development efficiency and up to **99% performance improvements** in critical areas such as response time and load speed.
- Optimized **PostgreSQL** performance by identifying bottlenecks, restructuring tables, tuning queries with strategic indexing, and rewriting inefficient joins—achieving over 70% faster query execution and significantly reduced database load.
- Mentored two engineers over an 8-month period, providing guidance on architecture, coding standards, and code reviews, contributing directly to their promotion.
- Authored and enforced automated coding guidelines, improving code consistency and reducing pull request review time, accelerating deployments and strengthening team collaboration.

- Led development of 5+ production-grade software projects, leveraging Ruby on Rails for backend services and modern JavaScript frameworks (Vue.js, Angular) for dynamic, responsive frontends.
- Delivered full-stack solutions including:
  - **RESTful APIs** consumed by both internal and external applications.
  - Custom Ruby Spree Commerce applications integrated with modern JavaScript frameworks (Vue.js).
  - Cross-platform mobile applications (iOS and Android) built with Ionic and backed by robust Rails APIs.
  - A medical densitometry application supporting specialized clinical workflows.
- Designed and developed responsive web applications using **SCSS** and **SASS**, ensuring modular, maintainable, and scalable stylesheets.
- Managed development and production infrastructure across AWS and Heroku, ensuring scalability, reliability, and smooth deployments; assisted with Postmark integration for reliable email delivery.

- Architected and delivered core CRM functionality for a high-traffic custom art platform serving thousands of monthly customers, including:
  - A secure evaluation and payment system enabling artists and clients to manage commissions and transactions end to end.
  - A real-time live chat feature built with WebSockets and ActionCable, significantly improving customer engagement and support responsiveness.
- Led a comprehensive testing initiative, authoring 200+ unit, integration, and feature tests using **RSpec**, **Capybara**, and **Selenium**, increasing test coverage from 0% to 90% within months and substantially improving application stability.