Jibril Tapiador

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SKILLS

- Languages: Ruby, Javascript, SQL, Python
- Tools: Ruby on Rails, Stimulus, Vue.js, Angular, RSpec, Capybara, Selenium, SCSS, Bootstrap
- Systems: PostgreSQL, GraphQL, Amazon Web Services (AWS), Google Cloud, Docker
- Roles: Tech Lead, Devops, Frontend, Backend, Full-Stack

EXPERIENCE

Open Food Network / (Part time only) / Australia / Senior Ruby on Rails Developer   05/2025 - Present

- Contributing to the architecture and development of core platform features using Ruby on Rails.
- Refactoring legacy codebases to improve performance, reliability and maintainability.
- Collaborated with product managers and seniors to deliver intuitive user focused solutions.
- Collaborated with the development team to perform thorough code reviews

Good Tech / Philippines / Technology Advisor to CEO   09/2024 - 03/2025

- Advised the CEO of a mid financial institution on strategic technology decisions to enhance digital transformation and operational efficiency.
- Conducted research and analysis on emerging technologies including AI, cloud infrastructure, cybersecurity, and fintech integrations.
- Recommended adoption of modern core banking technologies and automation tools to improve scalability and customer experience.

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

- Initiated and led development of a Telehealth conferencing platform with Ruby on Rails and **Hotwire** / **Stimulus**, enabling secure doctor-patient consultations within a pharmacy app.
- Designed robust authentication protocols for video conferencing, reducing security incidents**.**
- Optimized **AWS EC2** infrastructure, managing deployment, performance tuning, and uptime for real-time video communication.

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+ members** in developing a comprehensive Q&A platform based on **Ruby on Rails**, **Vue.js, GraphQL** and Twitter Bootstrap with custom theming.
- Led the design and development of a **Chrome extension** built with **Vue.js** that seamlessly integrated with a **GraphQL API endpoint**, enhancing real-time data retrieval and user interaction.
- Refactored legacy codebases with **SOLID** object-oriented design principles and a strong focus on maintainability and reuse (**DRY**), contributing to a **60%** increase in development efficiency and up to **99%** improvement in app performance in key areas such as response time and load speed.
- Enhanced **PostgreSQL** database performance by identifying bottlenecks, rewriting tables, optimizing queries with strategic indexing, and rewriting inefficient joins—resulting in over **70%** faster query execution and significantly reduced load on the database.
- Mentored two engineers over an 8-month period, providing guidance on architecture, coding standards, and code reviews, contributing to their promotion.
- Authored and enforced an automated **coding guideline**, which improved code consistency and reduced pull request review time by up to 50%, accelerating the deployment pipeline and improving team collaboration.

Flux Inc / Toronto, Canada / Ruby on Rails Developer   *06/2017 - 03/2019*

- Led development of 5+ production-grade software projects, utilizing **Ruby on Rails** for backend logic and integrating modern JavaScript frameworks such as **Vue.js** and **Angular** for dynamic, responsive frontends.
- **Delivered full-stack solutions** including:
  - RESTful APIs consumed by internal and external applications.
  - Several custom Ruby **Spree Commerce** web apps with modern JavaScript frameworks such as **Vue.js**
  - Cross-platform mobile apps (iOS and Android) built with **Ionic**, backed by a robust Rails API
  - Medical densitometry application.
- Designed and developed responsive web applications using **SCSS** and **SASS**, ensuring modular, maintainable, and scalable stylesheets.
- **Devops**: Managed development and production servers in **AWS** and **Heroku**, ensuring scalability and reliability. Assisted in integrating **Postmail** for seamless **email delivery**.

Custom Tattoo Design / Toronto, Canada / Ruby on Rails Engineer   *06/2017 - 02/2018*

- Architected and implemented critical CRM features for a high-traffic custom art platform serving thousands of monthly customers, including:
  - A secure evaluation and payment system enabling artists and clients to seamlessly manage commissions and transactions
  - An advanced real-time live chat feature using WebSockets and ActionCable, dramatically improving customer engagement and support responsiveness

- Led a comprehensive testing initiative, writing over 200 unit, integration, and feature tests using **RSpec**, **Capybara**, and **Selenium** to ensure application stability, resulting in an increase in test coverage from 0% to 90% within months.
- Improved system reliability and developer confidence, uncovering and resolving numerous legacy bugs through rigorous test-driven development practices.
- Worked closely with product stakeholders to translate user requirements into technical specifications, rapidly delivering new features with a customer-centric mindset.
- Contributed to overall system performance enhancements and maintainability by refactoring monolithic controllers and introducing modular service objects and concerns.