

# Jibril Tapiador

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## SKILLS

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

**Onward Development** / Florida, USA / Contract Ruby on Rails Developer 06/2024 - 09/2024

- Initiated, planned, and executed the development of a live **Ruby on Rails** and **Stimulus** video conferencing platform for doctors and patients to meet and consult within a medical pharmacy app.
- Spearheaded security enhancements by designing robust authentication protocols for video conferencing, reducing potential security incidents by 60%.
- Managed and optimized **AWS** server infrastructure, achieving a **99.8% uptime** and reducing load times by **25%** through targeted performance enhancements.

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

- Contributed to **20+** code repositories and tools (**Rails, Sinatra, React.js, Python**).
- Authored technical articles and engaged with developer communities, expanding the company's online presence by **40%**.

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

- Led a cross-functional team of **8+ members** in developing a comprehensive Q&A platform based on **Ruby on Rails, Vue.js, GraphQL** and Twitter Bootstrap with custom theming designed by me
- 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 code and improved agile methodologies, which increased development efficiency by **65%** and boosted app performance by **90%**.
- Optimized **PostgreSQL** queries by implementing proper indexing, and refining join queries, resulting in a **70%** increase in query speed and a **40%** reduction in latency.
- Mentored 2 engineers over 8 months; and created a coding guideline that cut the team's PR session time in half.

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

- Developed **5+** software projects using **Ruby on Rails, Vue**, and **Angular**, leveraging **Twitter Bootstrap** for responsive design to drive business growth.
- Engineered full-stack solutions, including **REST APIs, Spree-based e-commerce** platforms, and mobile applications for **iOS** and **Android** using **Ionic** and a **Rails API** from inception to deployment, integrating architectural changes to enhance functionality and user experience.
- **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

- Designed and developed key CRM features—including an evaluation and payment system and an advanced live chat feature with **websockets** —that supported over **2000+ monthly customers**.
  - Developed over **200** unit tests using **RSpec, Capybara** and feature tests with **Selenium** elevating code coverage from 0% to **90%**.
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## OTHER PROJECTS

**SHA256 Everything** - a Ruby gem for hashing everything in a folder.

**Arch Secure** - a Python program for securing an Arch Linux system.