

# Jibril Tapiador

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## Summary

Experienced Ruby on Rails developer with 5 years of expertise in software creation, evaluation, development, testing, and deployment of web and client-server applications. Skilled in multiple front-end frameworks including Vue and React.

## Professional Experience

### Replayable

Austin, Texas, USA.

(Remote Work)

July 2022 - September 2023

### Software Developer

Contributed to code repositories and developed tools for an emerging startup. Authored articles and actively interacted within developer communities.

- Engineered and contributed to more than 25+ projects with projects based on Ruby on Rails, VueJS, and other frameworks.
- Proposed innovative features to enhance product functionality and user experience.

### Australian Genomics

Parkville Victoria, Australia.

(Remote Work)

December 2021 - April 2022

### Ruby on Rails Developer

Established and upheld a substantial survey platform for genomic research, leading to a 60% reduction in application load time.

- Led architecture, design, and development of 30+ new features
- Improved efficiency and readability of previously poorly-maintained code through code refactoring, optimization, and documentation.
- Oversaw the development and maintenance of existing products, technical documentation and workflows.

### Post-PC Labs

Sunny Vale, California, USA.

(Remote Work)

January 2020 - June 2021

### Team Lead & Senior Software Engineer

Spearheaded the development of a comprehensive Q&A application.

- Managed a 7-member cross-functional (product, engineering, sales, support) team and coordinated with business partners toward the successful launch of a Q&A polling platform.
- Oversaw system design, developed new features, refactored existing code, and participated in code review sessions.
- Provided direction and system architecture for 50+ individual initiatives.
- Guided and managed the development team to grow their technical skills via mentoring on operational improvements, coding practices, and technical issue resolutions; improved productivity by 48%.

## **Flux Inc**

Toronto, Canada.  
(Remote Work)

June 2017 - March 2019

## **Ruby on Rails Developer**

Collaborated on multiple agency projects and fulfilled various requirements to support organizational objectives.

- Spearheaded 8 projects from inception to deployment from conception to implementation, integrating architectural changes into the existing codebase to improve overall functionality and user experience.
- Design and execution of software tests on all suitable levels to ensure 100% of code within SDLC was without bugs.
- Served as the primary liaison with company clients, proactively addressing feedback and spearheading software modifications to align with their needs and requirements.

## **Custom Tattoo Design**

Toronto, Canada.  
(Remote work)

June 2017 - January 2018

## **Ruby on Rails Developer**

Led the development of a CRM application, managed dev-ops, and ensured its successful launch, attaining more than 10,000 active users.

- Engineered essential CRM features such as evaluation and payment systems, along with a sophisticated live chat functionality.
- Wrote 300+ unit tests to verify the functionality of user interface, back-end processing, connectivity, and database interactions.
- Developed code following common security practices and development design patterns.
- Devops. Implemented and maintained server infrastructure with AWS.

## **Technologies**

### **Server Stack**

Languages: Ruby, Python, Typescript  
Frameworks: Ruby on Rails 5/6/7, NodeJS  
Storage: PostgreSQL, MySQL, NoSQL, Redis  
Testing: TDD/BDD/DDD -- RSpec, Minitest, Capybara  
Deployment: Heroku, AWS

### **Client Stack**

JS Frameworks: Vue, React, Angular & Stimulus  
Languages: HTML5, SCSS, Javascript (ES13)  
CSS Frameworks: Bootstrap, Foundation  
Module Bundlers: Webpack  
JS Libs: jQuery, CoffeeScript, etc

### **Other**

Libraries: GraphQL, Spree, Shopify  
Others: Git, Docker, Wordpress, Jenkins  
Operating Systems: Linux, (Debian, Arch), MacOS, OpenBSD