

# Muhammad Hamza Asif

Software Engineer & Ruby on Rails Developer

 Github

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## CONTACTS

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## Summary

Full-stack developer having expertise in **Ruby on Rails, Hotwire, stimulus, PostgreSQL** and GraphQL to create dynamic and interactive user interfaces.

I have more than **2 and a half years** of professional experience developing websites and web applications, both in a team environment and working alone.

In this **Dynamic field of Full-stack development**, my aim is to create user-friendly solutions that break new ground and move technology forward, adding innovation to the digital world.

## Work Experience

### Software Engineer

[ClusterCube](#)

Since August 2023

I am building user-friendly interfaces and robust backend systems. I resolved bugs and introduced new features in an online platform designed for primary healthcare, facilitating remote assistance by doctors and nurses in patient monitoring. I deliver top-notch solutions for real-time project development, driving business growth.

### Associate Software Engineer

[Recurso Labs](#)

June 2022 - July 2023

Contributed to an API-based project, focusing on managing backend systems for both Uber Carshare and medical sample collection application. Led efforts in bug fixes, feature additions, and deployment management, ensuring smooth releases. Played a crucial role in optimizing sample collection logistics for the medical platform.

### Junior Software Engineer

[Ruby Thunders](#)

Oct 2021 - May 2022

Developed a website testing tool and a project management tool for the Ruby Thunders. Spearheaded the creation of functionalities to detect the error pages and ensure website reliability. Additionally, designed and implemented a comprehensive project management solution to streamline internal workflows and enhance team collaboration.

### Intern

[ClusterCube](#)

Jun 2021 - Sep 2021

Intern with hands-on involvement in developing, testing, and deploying web applications, demonstrating strong problem-solving skills and a keen enthusiasm for learning and growth.

## Skills

### Currently in use:

- Ruby (since 2021), Ruby on Rails (since 2021), Turbolinks, HotWire (Turbo, Stimulus), PostgreSQL, Hotwire, GraphQL and Redis.
- Tailwind CSS / UI. Alpine.js.
- Ngrok, Docker
- Heroku, Digital Ocean, Docker and AWS

### I've had experience with various technologies, without any specific ranking:

- C, C++, JavaScript, Python, vue.js, Jekyll
- MySQL, SQL Server, Mongo DB, Redis, Sidekiq, Full-text search and Elastic Search.
- Windows, OSX, Linux (Ubuntu, Debian)
- Stripe as a payment gateway
- GIT, GitHub.

### Soft-skills:

- Teaching and Mentoring.
- Communication and management skills.

## Other Activities

- [rails-i18n](#) gem contribution
- Working on Personal Project

## Languages

- Urdu (Native proficiency)
- English (Professional working proficiency)
- German (Can't write or speak. Oral comprehension and reading)