

# MUHAMMAD HAMZA ASIF

## Software Engineer | Full Stack RoR Developer

Full-stack developer with over 3.5 years of professional experience specializing in Ruby on Rails, Vue.js, Hotwire, Stimulus, and PostgreSQL. Proven track record in developing dynamic, user-friendly UIs and robust backend systems. Adept at solving complex problems and delivering high-quality solutions in both team-based and independent settings. Seeking a new opportunity to leverage my skills and drive business growth.

## Contact



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hamzaasif4981@gmail.com



<https://github.com/hmzasif>



<https://hmzasif.github.io/resume.html>



Lahore, Pakistan

## Education

### ● BS Computer Science

Bahria University

2017-2021

Islamabad, Pakistan

### ● Fsc Pre-engineering

Superior College

2015-2107

Lahore, Pakistan

## Skills

Ruby	● ● ● ● ●
Ruby on Rails	● ● ● ● ●
Vue.js	● ● ● ● ○
Hotwire	● ● ● ○ ○
JavaScript	● ● ● ● ○
Tailwind CSS	● ● ● ● ○
Bootstrap	● ● ● ● ●
PostgreSQL	● ● ● ● ○

## Experience

### ● Software Engineer

ClusterCube Lda · Full-time  
Lisbon, Portugal · Remote

Aug 2023 - Present

I contributed to a healthcare project at Nova University, where the application was used for scientific research to study the impact of IT systems in healthcare. My role involved developing and maintaining the application using Ruby, Ruby on Rails, Vue.js, and TailwindCSS. I was responsible for implementing new features, optimizing the codebase, and ensuring a seamless user experience for researchers and healthcare professionals.

**Tech Stack:** Ruby, Ruby on Rails, Vue.js, TailwindCSS, RSpec, Sidekiq

### ● Associate Software Engineer

Donorbox · Full-time  
Virginia, USA · Remote

May 2022 - Jul 2023

Contributed to an API-based project, focusing on managing backend system. 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. Additionally, developed and maintained a micro-service to enhance system modularity and performance.

**Tech Stack:** Ruby on Rails, Hotwire, TailwindCSS, APIs

### ● Junior Software Engineer

Pak wheels · Full time  
Lahore, Pakistan · On-site

Feb 2021 - March 2022

As a Junior Ruby on Rails Developer at Pak Wheels, I contributed to the development and maintenance of the company's web platform using Ruby on Rails. My responsibilities included implementing new features, optimizing existing code, and ensuring a seamless user experience. I worked extensively with Vue.js to enhance the front-end interactivity and used TailwindCSS to create responsive, modern designs. I also collaborated with senior developers to resolve bugs, improve application performance, and maintain high code quality.

**Tech Stack:** Ruby on Rails, Bootstrap, TailwindCSS, JQuery

## Language

English



Urdu



Dutch

