

Dear Ladies and Gentlemen,

My name is Jens Carroll, I live in Germany and I am currently seeking new programming challenges. This said, I work remote only and I am very experienced in doing so. Due to a disability I prefer to communicate via Jabber/Slack/Skype or any other chat system and via email. My available working time is limited to 5-6 hours per day.

This is what I do:

I have built different types of SaaS applications mostly using Ruby and Rails (since 2008). I consider myself as a full stack engineer. The developed apps are used for managing workflows, automation, admin functionality, statistics, marketplaces and many more). I also love Linux system administration and created several Open Source embedded Linux apps.

Currently I am helping a startup to build their Backend in Ruby on Rails. My tasks are mentoring experienced programmers who are new to Rails, helping them to decide to use the right design patterns, do code reviews and add value to their products by implementing their APIs.

I've been developing Web applications for over 15 years. My customers are international companies as well as big organizations.

My recent work:

1. A SaaS focused to arrange vacations in rural areas of Germany, Austria and Switzerland.
2. A Backend-API using Swagger, Doorkeeper (Authorization), Devise and many other Gems.
3. Implemented an Admin-Tool for a SCM (Supply Chain Management) Application.
4. An Open Source Embedded Linux Rescue System for handicapped and elderly people developed using Python (see github: <https://github.com/oprema/ResQ-Pi>).
5. An Android App (Java) to transmit and receive RESTful commands to show statistics about different system states.
6. A React App to detect moving objects in a home environment.

I have a Diploma in electrical engineering from the University of Stuttgart with a focus on communication protocols, but did Software ever since. I accomplished several MOOCs

at Coursera (Machine Learning, Cryptography I, Startup Engineering, Competitive Strategy I+II, Developing Innovative Ideas for New Companies, Programming Mobile Applications for Android Handheld Systems and Control of Mobile Robots).

My strengths lay in: Ruby on Rails, Python, C, PostgreSQL/MySQL, jQuery, CoffeeScript, HTML5, Haml, Bootstrap and automated tests using RSpec to create long living software.

My English skills are excellent, I am married to a lovely American.

If you are interested in my work, please contact me via email: jens [dot] carroll [at] carroll [dot] de

Keywords: Fullstack Engineer, DevOps, Software Development, Ruby on Rails, RSpec, Front/Backend (API), UI/UX, JavaScript, jQuery, CoffeeScript, JSON, HTML5, Haml, Bootstrap, Markdown, Jekyll, Python, Sinatra, Web-Sockets, MySQL, PostgreSQL, Nginx, Apache, Shell/Bash, Embedded Linux, C, Linux System Administration, AWS (EC2 and S3).

Thank you,

Dipl.-Ing. Jens Carroll