



## David Rogers

Ruby on Rails Developer

- ▶ 25.09.2001 Harare, Zimbabwe
- ▶ English

## Skills

**Ruby on Rails** <1 yr

**HTML and CSS** <1 yr

**SQL and ORM** <1 yr

**Javascript** <1 yr

**BASH** <1 yr

**English** native

## Education

01/2018 - 11/2019

**CIE A-Level**

Peterhouse Boys School

- Mathematics
- Physics
- Chemistry

10/2021 - Present

**Computer Networks and Systems (B.Sc.)**

Warsaw University of Technology

## Biography

Recently started developing applications in Ruby on Rails, learning from an experienced Rails developer and the Michael Hartl Tutorial, I have since started working on my own projects which I have been developing diligently.

## Work experience

**Ruby on Rails Developer**

Monterail

08/2021 - present

For the first 2 months i was attending the RubyCamp learning the MonteWay of development and understanding the working environment of a developer, Then i was working as a Junior Ruby on Rails Developer

## Personal Projects

**Private music application**

02/2021 - present

A project that is a sufficiently complex and challenging to explore the possibilities of rails

this application allows a user to login and search youtube API, it then downloads the video and rips the audio which it saves as a blob in the database, the database is then referred to before downloading any audio to reduce the number of repetitions and save space, the download process uses a background worker and services to rename the songs and store it in the database, using sidekiq gem for worker management, there is a cron job to delete nil records in the database as well, the application is still under development but the mvp is available at songlink.wtf and github here it will allow anyone to have a list of tracks that they can download in mp3 format, it is hosted on linode with an RDS instance for the database on AWS.

Technologies used: Ruby on Rails, HTML, CSS, React, Slim, Passenger, Linode, NGINX, PostgreSQL, Git, Github

**Private Tickets application**

07/2021 - 07/2021

A weekend project to have all tickets in one place while travelling in summer

This project allows a group administrator to issue tickets to all participants in a group whilst they are unable to edit them or log in to the app, their tickets can be shared with a link with a UUID which is more difficult to guess for security reasons the app is available at dpjr.xyz and github here. The project is running off the same server as the musicApp and is being managed by Passenger and NGINX on a linode server.

Technologies used: Ruby on Rails, HTML, CSS, Slim, Passenger, Linode, NGINX, SQLite3, Git, Github

## Courses

**Agile Development Using Ruby on Rails**

by Armando Fox and David Patterson

**Ruby on Rails Tutorial - Michael Hartl**

created a twitter clone as is the standard for most rails tutorials

## Contact

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- 🌐 [github.com/h4ppyr0gu3](https://github.com/h4ppyr0gu3)

## Introduction to Linux

The Linux Foundation course on edX

Monday 6th October 2021