





# Mojmir Novaković


Ruby developer

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 <https://moonflash.github.io/>

 Ruby (10/10), Javascript (8/10), Go (5/10), Python (4/10)



## BACKGROUND



### ABOUT

Experienced Ruby developer, dedicated to well-tested code, continuous delivery and microservice architecture. Extensive knowledge on medical cloud systems. Love building new things but, my lifetime experience taught me to respect any legacy code.

#### LEAD EXPERIENCE:

- organizing effective team meetings
- detecting clear team culture and work on careful iteration
- supporting the team on making strategic technical decisions
- creating the environment where optimal decisions are taken/accepted/clearly-understood
- regular one-on-one catch-ups for detection of the team needs/goals



### WORK EXPERIENCE

#### • Developer/Cofounder,

2024-05-01 - Present

Transforming E-commerce with AI-Powered Product Intelligence. Automatically categorizing products, detecting duplicates and providing detailed attributes using the latest open-source LLM technology



- Ruby
- DevOps
- Qdrant, Postgres, LLM, GO, Ruby, RabbitMQ, PHP, e-commerce
- Docker, Docker Swarm, GitHub Actions

### Senior Ruby developer/DevOps ,

2020-08-01 - 2023-03-31 ⓘ 2020-08-01 - 2023-03-31

Public Cloud Radiology Platform, I was responsible for maintaining local hospital code/servers and the Cloud infrastructure.

- Ruby
- DevOps
- Orthanc, DICOM, MIRTH, AWS-DirectConnect, AWS-ECS, AWS-SQS, AWS-Lambda, Rails, Roda
- Docker, Docker Swarm, GitHub Actions

### CTO (only developer),

2014-04-01 - 2020-08-01 ⓘ 2014-04-01 - 2020-08-01

Kolo is a tool for presenting location on your website.

- Ruby, Javascript, CoffeeScript, MarionetteJS
- MongoDB, ElasticSearch, Redis
- Jenkins, Docker, Docker Swarm, Traefik
- GO
- LLM, Vector search, Opensource LLM
- Reading any website content and extracting location data, event dates/locations, summarizing the content, and presenting it on the map.
- Semantic search platform using Elasticsearch's vector search capabilities, enabling the system to understand and rank search results based on contextual relevance.

### Senior Ruby Developer,

2011-12-01 - 2019-12-01 ⓘ 2011-12-01 - 2019-12-01

Homeflow is a SaaS business, building estate agency websites and software. In 8 years I was responsible for maintaining legacy (Rails2.8) code, building/scaling/maintaining various applications and helping with strategic software development decisions.

- mobile (BackboneJS)
- internal/external redirection microservice
- maintaining various parts of the system that handled all UK properties, > 10.000 emails and > 1.000.000 daily visitors
- Lead email delivery service (Amazon SES/SNS, RabbitMQ, Postgres, MySQL)
- Technology used: MySQL, MongoDB, Postgres, Redis, RabbitMQ, AWS, Docker, Jenkins...

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2008-12-01 - 2011-09-01 ⓘ 2008-12-01 - 2011-09-01

- Ruby On Rails (2010-2011)
- PHP (2008-2009)
- ActionScript3 (2008-2010)

### Founder and Festival director,

1998-08-01 - 2016-09-01 ⓘ 1998-08-01 - 2016-09-01

World Music Festival - Celebration of cultural diversity





# SKILLS

## Web Development

Ruby Ruby On Rails Javascript CoffeeScript Go

## Amazon Web Services

SNS SES S3 SQS Lambda ECS

## Continuous Delivery

GitHub Actions Docker Docker Swarm Traefik

## Medical field

DICOM MIRTH Orthanc

## AI

PyTorch LLM Hugging Face Prompt Engineering Tokenization



# EDUCATION

## Web Development, , Self-taught

Jun, 2008 - Sep, 2022

## Naval Architecture, , Zagreb University

Jun, 1989 - Jan, 1992

## Mathematics, , MIOC - Split

Jun, 1984 - Jan, 1988



# INTERESTS

## Sports

Road Cycling

## Music

Kries (band) WorldMusic

