



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 at Sortillus

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 at myOrb

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) at KoloIT

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 at Homeflow

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...

,
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 at Festival Ethnoambient Salona

(@https://www.facebook.com/EthnoambientSalona/),

Founder and Festival director,

nbs;

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