






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

