Mojmir Novaković

Ruby developer

⊙ Greenland, Felon's Oak, Rodhuish, Rodhuish, Somerset, UK, TA24 6QS

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

✉ mojmir.novakovic@gmail.com

🔗 https://moonflash.github.io/

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 efective 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

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 - 2024-08-01   🕐 2014-04-01 - 2024-08-01

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)
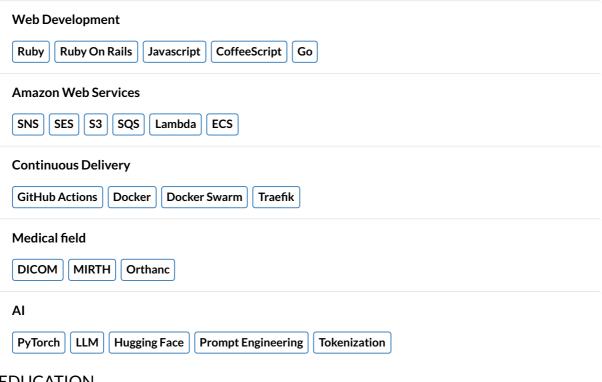- Technology used: MySQL,MongoDB, Postgres, Redis, RabbitMQ, AWS, Docker, Jenkins...

,
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