



— Curriculum vitae

Marin Hrvaćanin

Chief Technology Officer · **Fibo Studio**

Backend and platform engineer leading the technical function at Fibo Studio. Owns the production environment serving 15+ client organisations and the engineering team behind it.

BORN

20 Dec 2004 · 21

BASED

Zagreb, Croatia

STUDYING

CS @ FER

LANGUAGES

HR native · EN C2

E marin.hrvacanin03@gmail.com **T** +385 92 364 5697

Experience

2026 – present
Zagreb

Chief Technology Officer · *Fibo Studio*

Leadership, architecture, production ownership

- Lead the full technical function (backend, frontend, database and infrastructure), ensuring cohesive end-to-end system design.
- Own the production environment serving 15+ client organisations; accountable for reliability, scalability and security.
- Set technical strategy, delivery priorities and quality standards; mentor a cross-functional engineering team.
- Balance short-term delivery against long-term platform investment at the leadership level.

Feb – Mar 2026
Zagreb

Lead Software Engineer · *Fibo Studio*

Data ingestion and backend architecture

- Recruited to lead data ingestion and data modelling: pipelines and schemas underpinning the company's core product.
- Architected backend systems and defined technical standards for scalability, maintainability and performance.
- Established engineering practices: code review, documentation standards and deployment workflows.
- Translated founder and stakeholder requirements into technical specifications and delivery roadmaps.

May – Aug 2025
Zagreb

Software Developer · *Independent / contract*

Operations and workflow software

- Designed and delivered a custom intelligent order-sorting system using heuristic algorithms to optimise workflow efficiency.
- Architected and deployed a multi-workstation system to streamline in-person sales operations and production management.

Mar 2024 – Jun 2025
Remote

AI Training Specialist · *DataAnnotation*

LLM training, coding evaluations, QA

- Designed, evaluated and refined coding-focused prompts and multi-step reasoning tasks across diverse programming languages and problem domains.
- Authored reference solutions and rationales used as training data to improve LLM performance on software engineering tasks.
- Reviewed peer annotations against project rubrics; coordinated contributor teams across labelling, prompt engineering and QA workstreams.

Education

2023 – present
Zagreb

B.Sc. Computer Science ·

*Faculty of Electrical Engineering and Computing (FER),
University of Zagreb*

Computing module (Računarstvo) · EQF 6

Algorithms and data structures, software engineering, computer architecture, operating systems, database systems, computer networks, and mathematics (discrete maths, linear algebra, calculus, probability and statistics). Programming across multiple paradigms.



Stack

LANGUAGES

Python · C++ · C · JavaScript · Dart · HTML & CSS

BACKEND

SQLAlchemy · Pydantic · Alembic · REST & SOAP APIs · scheduled / cron jobs

DATA

PostgreSQL · MongoDB · Meltano · data ingestion · data-model design · workflow engineering

FRONTEND

React · React Native · Flutter (Dart) · Android native

INFRA

Git & GitHub · CI/CD with GitHub Actions · Azure · Hetzner

NETWORKING

DNS server setup · SSH tunnelling · SFTP · network protocols

OTHER

Adobe Photoshop & Illustrator · Blender · Unity · Unreal · photo & video editing

LANGUAGES

Croatian native

English

L:C2

R:C1

S:C2

W:C1

DISTINCTIONS

NAT. CHAMP. Algorithms

Croatian national competition, primary school.

NAT. CHAMP. Software Development

Croatian national competition, primary school.

NAT. CHAMP. Astronomy

Croatian national competition, primary school.

Engagement

FEATURED

Youth Going Back to Nature (YGBN)

EU Erasmus+ programme · later "Youth Outdoor Portal" (outdoorportal.eu)

Multidisciplinary outdoor education for women recovering from trauma and youth with disabilities

- Co-developed a holistic toolkit combining animal therapy, psychology, sociology and sustainable-living practice, drawing on a network of EU-based practitioners.
- Bulgaria (2023): designed and ran equine-therapy sessions for participants healing from past trauma; adapted methods alongside therapists and community organisers in residence.
- Italy / Umbria (2024): hosted by Quest, an Italian non-profit that reconnects schoolchildren with nature through outdoor activity; co-led rock climbing, hiking and other physical practice.
- Bridged the programme into local Umbrian villages, sharing meals and craft with elders (a long afternoon cooking with Nona Laura among them) and strengthening the link between outdoor education and rooted community.

outdoorportal.eu ↗

Selected community roles · Putem Oazae · Bhakti Marga · Sri Sathya Sai International Organization