



Michael Fatjanov

Pragmatic and curious software engineer interested in development, bioinformatics and AI

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Micjanov

michaelfatjanov

Work Experience

Software Engineer, *Axians*, Merelbeke (Belgium).

September 2023 –

- Java/Kotlin back end and Vue.js front end software development
- A project for Belgian Cancer Registry, where we maintained and developed their daily-use applications
- Experience in tackling complex large-scale data questions and medical data standards, including FHIR

Education

MSc, *Bioinformatics (Systems Biology)*, Ghent University.

2021 – 2023

BSc, *Chemistry*, Hasselt University.

2017 – 2020

Thesis

Master thesis: The potential of hyperdimensional computing for protein sequence representation

Technologies

Programming languages: Kotlin, Java, JavaScript/TypeScript, Python, Julia, R, Rust, Go, Shell scripting

Tools: \LaTeX , Git, SQL (PostgreSQL, MSSQL, MySQL), Vue.js, Spring (Boot), GitLab CI/CD, scikit-learn, PyTorch/TensorFlow, RedHat OpenShift

Personal Projects

- Guitarist in a band, also playing bass, drums and vocals, interested in all things music
- Sports (triathlon/marathons, weightlifting, boxing)
- Hobbyist electronics (RaspberryPi, electronic circuit design etc.)

Languages

English: Professional proficiency

Dutch: Native

Russian: Moderate

French: Dormant