Ignatij Gichevski

SOFTWARE ENGINEER & BUILDER

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SUMMARY

Senior software engineer with a focus on Go, Deno, and event-driven architectures. I build resilient platforms with strong developer experience, automation, and measurable product impact.

SELECTED PROJECTS

Quarzo Life   Oct 2025

Core insurance platform for next-gen wealthtech operations

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Deno   TypeScript   React   PostgreSQL   Docker   RabbitMQ   HashiCorp Vault   Keycloak

Share Of Search   Oct 2024

real-time brand visibility analysis across search engines and LLMs

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Python   FastAPI   PostgreSQL   Prefect   Google ADK   React

J+ Monitor   Jun 2024

Rule-based website monitoring platform with 33% performance improvement through Golang migration

Platform for creating rules to check targeting websites and generating events with overview data, enhanced by 33% performance improvement through Golang migration

Node.js   React   Golang   GCP   Docker   Pulumi   K8s   Google Pub/Sub   PostgreSQL

W12 ERP System   Aug 2023

In-house ERP system with generic data display

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Java   Golang   PostgreSQL   Svelte   Kubernetes   Microservices

Forward Publishing   Jan 2023

A complete digital publishing SaaS platform that enables article publishing to various websites, content import from multiple sources, and building delivery websites for end users to read published articles

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Node.js   React   NX   Livingdocs CMS   PostgreSQL   Docker   Kubernetes   Digital Ocean

AWS

USB

Multiple hospital applications in Basel

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TypeScript   JavaScript   Angular   Java   Spring

RNE - Rail Network Europe

Sophisticated rail operations oversight system for 15 European countries

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Java   Spring   TypeScript   Angular   GraphQL   NgRx

Coffee Shop

Sample coffee-ordering application showcasing modern web development technologies

A technical showcase demonstrating Node.js, GraphQL, React, TypeScript, and Docker in a monorepo architecture

TypeScript   React   Node.js   GraphQL   Docker   PostgreSQL

Data Grid - Angular

Open-source grid component for Angular with over 7000 downloads, providing powerful data visualization capabilities

Angular   TypeScript   JavaScript   HTML   CSS   Web Components

Dependency Management Metrics Maven Plugin

Maven plugin for calculation of Dependency Management Metrics for multi-module Java projects

A comprehensive Maven plugin that computes stability, abstraction, and distance metrics while enforcing clean architecture principles

Java   Maven

GoFlow

Workflow management library built in Go for simple, powerful workflow orchestration

A comprehensive workflow orchestration library in Go featuring task dependencies, retry mechanisms, timeout handling, and PostgreSQL persistence

Go   PostgreSQL   Docker

KNN MPI

Parallel implementation of k-Nearest Neighbors algorithm using MPI for high-performance computing

A high-performance parallel implementation of kNN algorithm using MPI with multiple optimization strategies and performance comparisons

C++   MPI

Terminal Stormlight

Stormlight Archive comes to terminal - An interactive terminal experience inspired by Brandon Sanderson's epic fantasy series

A creative open-source project that brings the magical world of Stormlight Archive into your terminal with animated ASCII art and interactive elements

JavaScript Node.js Bash