

Teodor Đurić

+381 64-677-8028 | Senta, Serbia | teodor@yus.rs | github.com/teodord25 | linkedin.com/in/teodord25 | yus.rs

EU Citizen (Hungary) | Open to relocation across Europe | Remote available

PROFESSIONAL SUMMARY

Backend engineer with 1.5 years of production experience and strong Rust fundamentals. Built mycelia (concurrent Wikipedia crawler with real-time visualization) and yus.rs (Rust/Leptos/WebGPU). Experienced in REST APIs, Docker, CI/CD, and database design. Proven track record shipping production systems in Go; actively expanding Rust expertise into production-grade backend services. Strong foundation in concurrent programming, testing practices, and distributed systems.

WORK EXPERIENCE

Software Engineer Soft-tronic	Jul 2023 — Dec 2024 <i>Remote (Novi Sad, Serbia)</i>
<ul style="list-style-type: none">Built SmartServe (Go) for modular backend-first features and clear boundariesAdded table-driven unit/integration tests (httptest, SQLite) to prevent regressions and document behaviorMaintained GitHub Actions pipelines (build/test/lint), reducing manual deploy timeDockerized services and administered Linux servers	

PROJECTS

mycelia Concurrent Wikipedia Crawler & Graph Visualizer	github.com/yus-works/mycelia
<ul style="list-style-type: none">Async Rust crawler using Tokio processing Wikipedia pages with real-time WebSocket streamingInteractive D3.js force-graph visualization of article relationshipsImplemented rate limiting and batching for smooth frontend performanceDemonstrates async/await patterns, WebSocket communication, and frontend/backend coordination	
yus portfolio (Rust/Leptos/WebGPU)	github.com/yus-works/yus
<ul style="list-style-type: none">Full-stack Rust/WASM application with interactive WebGPU/WebGL2 shader demonstrationsProduction deployment with optimized build pipeline (20m -> 2m using cargo-chef)Demonstrates Rust web capabilities, error handling, and infrastructure as code (Nix)Live: https://yus.rs	

OSS CONTRIBUTIONS

csc.nvim Neovim Plugin for Conventional Commits	github.com/yus-works/csc.nvim
<ul style="list-style-type: none">35 GitHub stars, featured in awesome-neovim curated listGit-aware plugin providing intelligent commit scope completion from repository historyActive maintenance with community engagement and feature requests	
Tessera (Rust immediate-mode UI)	github.com/tessera-ui/tessera

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<ul style="list-style-type: none">Introduced Nix flake exposing dev shells (desktop & Android), improving onboarding speed and environment parityMade small, reviewable PRs with clear commit messages and rationale; kept docs in sync	

CORE SKILLS

<ul style="list-style-type: none">Languages: Rust, Go, SQL, Python, BashBackend: REST APIs, concurrency, event-driven architecture, structured loggingData: Postgres, SQLite; schema design, migrations, indexingInfra: Docker, Linux (NixOS/Ubuntu), GitHub Actions; Nix flakesQuality: table-driven tests, CI maintenance, code review, docs
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EDUCATION

Faculty of Technical Sciences <i>Bachelor's in Software Engineering & Information Technologies</i>	Novi Sad, Serbia <i>Jul 2021 — Jun 2024</i>
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ADDITIONAL INFORMATION

<ul style="list-style-type: none">Remote Work: 1+ years of remote collaboration experience across distributed teamsLanguages: English (fluent), Serbian (native), Hungarian (fluent)Interests: Distributed systems, cloud-native architectures, open-source software
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