

ANDRII PAVLOV

Backend Developer • Go / Rust

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PROFILE

Backend developer working mainly in Go, with Rust for systems work. For the past six months at Beehive Logic, I have been developing a user analytics service working with data from 50k+ users, automated AI-generated news for a Telegram channel and website, and Hugo sites. The work included Go, Docker, Docker Compose, Nginx configuration, Make and a GitLab CI/CD pipeline. Outside work, I contribute to open-source Go projects and develop my own projects in Go, Gleam and Rust. I also use Redis and RabbitMQ in personal backend projects.

TECHNICAL SKILLS

Programming	Go • Rust • Gleam • SQL • C++ • Java
Backend	Gin • REST APIs • microservices • goroutines / concurrency • BEAM
Data & Messaging	PostgreSQL • Redis • RabbitMQ • MongoDB
Tools	Docker • Docker Compose • Linux • Nginx • Git • GitLab CI/CD • Make • Hugo • Testify

EXPERIENCE

Backend Developer	Beehive Logic	6 months
- Developed and maintained a Go user analytics service working with data from 50k+ users. - Developed automated AI-generated news for a Telegram channel and website. - Created Hugo sites and worked with their deployment and server configuration. - Worked with Go, Docker, Docker Compose, Nginx configuration and Make in the development and deployment workflow. - Created a GitLab CI/CD pipeline to automate the build and deployment process.		

OPEN SOURCE & PERSONAL PROJECTS

Open source — contribute to existing Go codebases, including u8views and sendgrid-go.

NeoF3 • Rust — rewrote the core F3 flash-storage testing workflow in Rust: one tool fills a drive with test data, while the other verifies it sector by sector and reports corrupted, changed or overwritten data, speed and ETA.

killmestats • Gleam / BEAM — built an app that generates server load and shows CPU and RAM usage in real time, mainly to dig into how BEAM applications behave while the system is under load.

Other projects — built LeetCode Badge in Go and personal backend services using Redis and RabbitMQ.

EDUCATION

Igor Sikorsky Kyiv Polytechnic Institute
National Technical University of Ukraine "KPI"
Computer Science & Software Engineering • Graduated

LANGUAGES

Ukrainian: Native
English: C1 - EF SET Certified
Czech: B1