Filip Tanurovski

Senior Software Engineer

filip@tanurov.ski tanurov.ski LinkedIn GitHub

Experience

Rumble Cloud, Remote - Senior Software Engineer

Jan 2026 - Nov 2026

Rumble Cloud is a cloud infrastructure platform offering compute, storage, and networking services as an alternative to Big Tech cloud providers.

Main responsibilities:

- Proposed a git branching and release model for the team
- Refactored the Odoo-based monolith into a dedicated backend-for-frontend API paired with a React client
- Designed and implemented an authorization layer for the API with fine-grained permissions and policies, and migrated API authentication from cookie-based to header-based tokens
- Restructured the backend codebase into vertical slices per feature, each with a controller/service/repository layering and a functional core, imperative shell pattern
- Modernized the Python tooling and CI/CD pipelines, and migrated the backend repository and several others from GitLab to GitHub
- Introduced automated API and end-to-end test suites, improved deployment infrastructure and wrote playbooks for deploying new services, and fixed gaps in monitoring dashboards

Technologies: Python, Odoo, React, Docker, GitHub Actions, GitLab, Ansible

PwC, Remote - Senior Software Engineer, Tech Lead, Team Lead

Jun 2025 - Dec 2025

Intelligent Data Modernizer is a platform for modernizing legacy code by utilising AI.

Main responsibilities:

- Scaled the project from a simple request-response API to orchestrated workflows using Celery
- Took over as tech lead after one month, following the departure of the previous tech lead
- Led a team of four engineers, delegating tasks and reviewing their work
- Attended client meetings as the technical representative, handling project deployment and resolving technical issues
- Participated in sprint planning, responsible for ticket creation, estimation, and prioritization

Technologies: Python, FastAPI, Celery, PostgreSQL, Redis, Docker, GitHub Actions

Plantix, Remote - Senior Software Engineer, Team Lead

Oct 2022 - Feb 2025

Plantix helps farmers diagnose and treat crop problems, improve productivity and provide farming knowledge.

Main responsibilities:

- Support the B2B team in refining software development practices
- Redesigned the disease notification system from pull-based to push-based, reducing service requests and cutting AWS costs significantly
- Migrated services from Flask to FastAPI and created a FastAPI boilerplate template for future development
- Developed new backend services, maintained existing ones, and decommissioned legacy systems, reducing complexity and contributing to AWS cost savings
- Standardized GitHub workflows for backend services
- Designed and managed infrastructure using Terraform
- Integrated our system with the ONDC network, implementing a synchronous API for our mobile app atop their asynchronous protocol
- Contributed to the recruitment process for new candidates

Technologies: Python, Flask, FastAPI, PostgreSQL, Redis, Kafka, Docker, GitHub Actions, AWS, Terraform, Sentry, JavaScript, TypeScript, Node.js

Earlier Experience

Slice, Skopje - Senior Software Engineer — *May 2021 - Aug 2022*

Apress, Remote - Technical Reviewer — *Mar 2021 - Dec 2021*

H4, Skopje - Senior Software Engineer, Team Lead — *Jul 2019 - May 2021*

TabTale, Skopje - Senior Software Engineer — *Jun 2018 - Jul 2019*

Seavus Development and Education Center, Skopje - Course Instructor *Mar 2017 - Dec 2018*

Musala Soft, Skopje - Software Engineer *Jun 2017 - May 2018*

Netcetera, Skopje - Software Engineer *Mar 2016 - Jun 2017*

Medical IT Revolution, Skopje - Junior Software Engineer *Jun 2014 - Aug 2015*

Mello Creations, Skopje - Junior Software Engineer *Mar 2013 - May 2014*

time.mk, Skopje - Software Engineer Intern *Oct 2012 - Dec 2012*

Projects

OffTheGridVault - Founder *Mar 2026 - Present*

A pocket-sized, fully offline knowledge vault on a USB-C drive, with Wikipedia, maps, survival guides and an offline AI assistant.

Technologies: React, Cloudflare, Hugo, SQLite

safety.contact - Founder *Mar 2025 - Present*

A check-in service that alerts a trusted contact if you don't confirm you're safe within a set time frame.

Technologies: Python, FastAPI, PostgreSQL, Supabase, Cloudflare, Fly.io, Resend, Sentry, BetterStack, GitHub Actions

Education

Ss. Cyril and Methodius University - Faculty of Computer Science, Skopje - Bachelor of Science - Informatics and Computer Engineering *Oct 2007 - Sep 2014*