



Jyri Gromyko Lintunen

Full-Stack Developer · Financial & Industrial Automation

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9+

years building software

100+

delivered projects

Open to new projects

SUBCONTRACTING FOR CLIENT PROJECTS

Senior capacity for a software house's client projects

These are the projects where I owned the whole thing from the data model to production: operational software, integrations and financial automation. I work in your tools and on the end client's terms.

Engagement: Invoiced by the hour through my own company, GG Solutions Oy (Finland), on IT2018 terms or your subcontracting agreement. Remote, or hybrid from Helsinki.

MAIN PROJECTS

Editori: construction ERP

2021–2026

Architect & lead developer · In production

The full lifecycle of facade renovation and apartment reconstruction in one system, originally the “Westface site editor”

- **A canvas editor for facades and walls (Konva / react-konva):** panels, seams, holes, insulation tapes, mouldings, support frames and vertical profiling, each one a per-project preset that can be tuned without breaking existing projects.
- **A configurable state machine:** status groups, status logic and status types, plus a change history for every entity (element, apartment, room, ticket, company). The customer defines their own workflows without a code change.
- **Permissions on two levels:** spatie/laravel-permission on the back end and CASL on the front end, with per-project roles. The same user can be a foreman on one project and a viewer on another.

111 Eloquent models 248 API routes 3 apps, 1 API

Laravel 10

PHP 8.2

MySQL 8

Redis 7

React 18

TypeScript

Redux Toolkit

Konva

Refine.dev

MUI

B2B CRM & lead automation

2026 to present

Architect & sole developer · In production

Lead acquisition, enrichment, campaign sequences and a sales pipeline on one platform

- **A campaign engine:** multi-step sequences, message variants with A/B testing (multi-armed bandit), condition-based branches, automatic actions and recipient enrollments.
- An enrichment chain where every contact passes through paid and free sources (PDL → Hunter → ZeroBounce → Gemini) until it has a verified, deliverable email address and a reasoned company context.

39+ domain models

Python

Flask 3.1

SQLAlchemy 2.0

PostgreSQL 16

React 19

Vite 8

Celery

Redis

Telegram API

Automated accounting system

2026 to present

Architect & developer · In daily use

End-to-end bookkeeping automation for a sole trader, a limited company and a personal account.

- **Bank-statement retrieval and parsing:** Nordea (CSV / JSON) and Holvi (XLSX / JSON). The limited company has two Holvi accounts (main and tax reserve), of which only the main one is published to the ledger while the reserve is tracked as a budget.
- **A VAT engine:** rates and tax classes, reverse-charge VAT, pension-scheme expenses, a counterparty map and rules that live in configuration rather than in code.

3 ledgers (OY / TMI / personal) 2 banks integrated 0 duplicates (idempotent)

Python

Gmail API

Google Sheets API

Nordea

Holvi

Firefly III

SQLite

Gemini

openpyxl

MORE PROJECTS

westface.fi2022–2026

Two Python microservices connect the store to the ERP: an importer unpacks the Nova archive and upserts the catalogue through the WooCommerce REST API (stock, price, status, categories, brand, facade attributes); an order exporter runs the other way.

WordPressWooCommercePHP 8.2MySQLPython

camu.fi2020–2023

XML-based product and stock synchronisation with the POS every five minutes: millions of SQL statements a day without slowing the storefront down.

WordPressWooCommercePHPMySQLRedis

SKT quoting software: computer vision for job costing2026 to present

Building assessment and window-cleaning cost estimation for the Helsinki metro area

Python 3.11Claude Sonnet VisionGoogle Street ViewMapillaryDigitransit

Shared development infrastructure

One Docker stack (MySQL 8, Redis 7, Mailpit) serving every project on a shared network: databases are created by script, each project joins the external network, and its launcher brings the infrastructure up automatically if it is not already running.

Docker ComposeMySQL 8Redis 7MailpitBash

TECHNICAL SKILLS

CoreWorking

Backend

PythonDjangoFlaskPHPLaravelREST APISQLAlchemyWordPress / WooCommerceFastAPINode.jsCelery

Frontend

ReactRedux ToolkitViteKonva / CanvasHTML / CSSTypeScriptMUITailwindVue.jsi18nextjQuery

Databases

PostgreSQLMySQLMariaDBSQLiteRedisSQL-massakäsittely

Infrastructure & deployment

Docker / Composesystemd + NginxLinuxGitPlaywrightSeleniumPodmanGoogle CloudAWSCI/CD

AI & data

Claude APIGemini APIVision-analyysiPrompt-versiointi & evalitOpenAI APIopenai-agents SDKLiteLLMNLPRAG

EXPERIENCE

Entrepreneur & Full-Stack Developer2017 to present

Gromyko Jyri Tmi. / GG Solutions Oy · Helsinki, Finland

My own sole trader business and limited company. I own client projects end to end: scoping, architecture, implementation, production rollout, maintenance and invoicing.

- Full-stack applications and SaaS products:** React / Vue.js front ends, Python, Django, Laravel and Flask back ends, PostgreSQL and MySQL databases.
- API and database architecture:** REST APIs, multi-step migrations, bulk SQL processing and synchronisation with POS and ERP systems.
- LLM-backed production systems:** Claude and Gemini integrations, vision analysis, a versioned prompt registry with eval runs, per-call cost tracking.

Military service · Finnish Defence Forces, Jaeger Brigade, Sodankylä, Northern Lapland (6 months)

HOW I WORK

Architectural decisions get written down

Every non-obvious choice ends up in an ADR file: what was decided, which alternatives were weighed and why.

Evidence before assertions

Nothing is declared done until the tests have run and the output has been read.

Idempotency by default

Re-running an accounting job, a product sync or a lead import must never create duplicates.

EDUCATION

Bachelor of Science, AI in Business · IU International University of Applied Sciences · 2024 to present · Distance learning

9+ years of production code · Self-taught & practice · 2017 to present

LANGUAGES

Finnish native · **English** fluent · **Russian** advanced · **Swedish** beginner

REFERENCES

“Jyri built the tilasa.fi website for Tilasa back in 2018. It still runs in 2026. I recommend Jyri for his expertise and the quality of his work.”
Jussi Jokinen, Tilasa Oy

“Delivers what he promised, on time and with care. Thank you!” Miika Junttila, Peer Car Share Oy