



Kaspar L. Palgi

Senior Full-Stack Developer · API & IoT Specialist · AI Consultant

London ⇌ Canarias ⇌ Estonia — constantly on the move since 2004.

CONTACT

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CORE SKILLS

Web & Full-Stack

SvelteKit / Svelte TypeScript
Node.js PostgreSQL
Docker

APIs

Hasura GraphQL REST
n8n automation

AI & Agentic

Claude Code
Agentic AI workflows
MCP servers Gemini CLI

Mobile

Flutter Dart
iOS & Android

IoT & Hardware

ESP32 (ESP-IDF) C++
PCB & hardware design

PROFILE

Senior full-stack engineer with **25+ years** shipping software. I go deep in **Svelte / SvelteKit, TypeScript and Node.js**, and I'm in my element with anything API — blazing fast with **Hasura and GraphQL** (I wrote the Packt book on it). Cross-platform mobile in **Flutter** with my long-time partner Eusebiu; Python or PHP when a job calls for it; Docker for deployment.

On the hardware side I specialise in **ESP32 / ESP-IDF, C++ and hands-on product development** — from soldering to shipped device. Lately I lead teams and businesses into **agentic AI and Claude Code**, turning it into measurable, secure, bug-free delivery.

I believe in the finest stack and honest engineering — TDD, pair programming, Agile, relentless code quality — to hand you a backend, API and admin panel that's up to **10x faster** to build on. Happy to own a project solo or pair with your existing developers.

EXPERIENCE

Freelance Developer & Analyst Feb 2016 – Present
CrewNew.com — Agency of Freelancers · Remote · UK & EU

Ship production full-stack web apps end-to-end for UK and European clients — SvelteKit, TypeScript, Node.js, Hasura/GraphQL, PostgreSQL, Docker.

Act as developer and software analyst: scoping, architecture, and hands-on delivery, often pair-programming with clients' in-house teams.

Soldering & prototyping

Ways of working

TDD

Pair programming

Agile

Analysis & consulting

LANGUAGES

Estonian Native

Armenian Native

English Full professional

Spanish Conversational

CERTIFICATIONS

Analytics certification

IT teacher certificate

Co-Founder & Development

Feb 2022 – Present

Klarity — Automatic Time Tracking · Remote

Co-founded and build the only truly automatic AI time-tracking, management and productivity app for developers and other professionals.

Own the full stack from data pipeline to UI, plus the AI features that turn raw activity into useful, private insight.

Backend Developer

Aug 2009 – Present

PVCfactory.ee · Estonia

Long-running backend engagement powering the online ordering and production side of a manufacturing business.

Author — “Building GraphQL Backend with Hasura”

May 2022 – Sep 2023

Packt Publishing · Remote

Wrote a full technical book teaching backend and API development with Hasura, GraphQL and PostgreSQL (ISBN 978-1-80461-577-5).

Cloud Backend & Databases Teacher

Mar 2023 – Feb 2024

Tallinna Polütehnikum · Tallinn, Estonia

Taught cloud-services backend, PostgreSQL, GraphQL and Hasura to vocational IT students.

Backend Developer, Analyst & Recruiter

May 2021 – Sep 2022

Schoolify Deutschland GmbH · Remote · Germany

Delivered backend work and requirements analysis, and helped recruit and vet developers for the team.

Co-Founder, Project Manager & Developer

Nov 2018 – Sep 2019

Sayv — Sustainable Living · Remote

Co-founded a sustainability venture, leading both the product roadmap and the coding.

IT Department Manager

Oct 2006 – Mar 2007

Nordic Digital AS · Estonia

Ran marketing strategy and campaigns for IT hardware sold across 7 retail shops.

Founder & IT / Networking Specialist

Laboramus OÜ · Estonia

Feb 1999 – Jun 2004

Founded and ran an IT services firm: management, support, hardware repair, network build-out and marketing.

SELECTED WORK



Building GraphQL Backend with Hasura

Author · Packt Publishing, 2023. A complete guide to production-grade GraphQL backends with Hasura, PostgreSQL and authorisation — from schema to deployment.

EDUCATION

University of Tartu IT	1999 – 2003
Hugo Treffner Gymnasium IT & Physics	1996 – 1999
Schule Schloss Salem International Baccalaureate (IB), Economics	1997 – 1998