Fortan Pireva

Tech Lead, Node.js & React
TypeScript · Web & Mobile · AI

Prishtina, Kosovo (CET)

+383 45 880 207

fortanpireva@gmail.com

Links:

fortanpireva.com

linkedin.com/in/fortan-pireva

github.com/FortanPireva

Certifications:

Claude Certified Architect, Foundations
Anthropic, November 2026

Core skills:

Backend: Node.js, TypeScript, NestJS, Express, REST API design, job queues; also Python (FastAPI)

Frontend: React, Next.js, TypeScript, state management, performance (sub 500ms initial load)

Mobile: React Native / Expo, shared TypeScript codebases across web and mobile

Databases: PostgreSQL, Supabase, Redis, schema design, data migrations

Testing and quality: Playwright, pytest, code review, CI/CD quality gates

Deployment: Docker, Kubernetes, AWS, Azure, CI/CD pipelines, multi-cloud

Auth and security: Azure AD B2C, GDPR-compliant apps with sensitive data

Leadership: architecture decisions, technical planning, design and code reviews, mentoring

AI: LLM features in production, agentic workflows (LangGraph), Claude Code daily

Domain:

Consumer at scale: 100k+ user customer portal, 50k+ user marketplace

Enterprise: agentic platforms deployed on each client's own cloud

Education:

MSc Software Engineering

Constructor University, Bremen

(formerly Jacobs University)

Sep 2022 to Aug 2024

BSc Computer Engineering

University of Prishtina

Oct 2017 to Jul 2021

Selected projects:

Month6 (AI fitness app, Claude Vision) (month6.app)

ResumeMaster (AI resume builder) (resumemaster.net)

ProviPanda (marketplace, 50k+ users) (www.provipanda.de)

Languages:

English, Albanian, German

Profile

Technical lead with 7+ years building production web and mobile software in TypeScript, with Node.js and React at the core. I lead engineering at Genpact, where I own architecture decisions, technical planning, design and code reviews for two enterprise platforms, and through my agency Codeks I have shipped Node.js and React products end to end for international clients, including a Next.js and Expo marketplace with 50,000+ users. I turn product requirements into practical technical solutions, still write code every day, mentor engineers, and communicate delivery risks early to product, design and business stakeholders.

Experience

Genpact / Lead AI Engineer

September 2025 to Present

- **Technical lead for two enterprise platforms** (Sourcing and Purchasing) built from zero: own **architecture decisions**, technical planning, **design and code reviews** and engineering standards across the team.
- Translate product and client requirements into technical designs, write decisions down before building, and align product owners, client stakeholders and engineers on scope, risks and trade-offs.
- Designed the **plugin-based integration and configuration platform** that other engineers build on: a stable core contract with client rules as configuration, deployed on each client's own cloud (multi-cloud, initially **AWS**) without forking the codebase.
- Contribute code across backend services and APIs (Python, FastAPI, **TypeScript**), resolve technical blockers, and keep quality high with automated tests and **CI/CD**.
- Own the system in production: monitoring, cost and latency tracking, debugging and incident handling.
- Mentor engineers through design and code reviews, and set standards for testing, documentation and delivery.

Codeks / Founder & Lead Engineer

April 2024 to Present

- Founded and run Codeks, an engineering agency building **web and mobile products** for international clients, including US companies; I lead delivery, write the code and operate what we ship.
- **ProviPanda**: built a production marketplace on **Next.js + Expo** with a shared **TypeScript** codebase and **PostgreSQL**; built in 6 months and grown to **50,000+ users**.
- **ResumeMaster.net**: full-stack product (**Next.js, TypeScript, PostgreSQL**) with document parsing and LLM features; **MVP to launch in under two months**, iOS and Android live.
- **Publisher**: **Node.js** integration service with **job queues** and browser automation for real estate listing distribution.
- Client tooling with auto-generated tool manifests from API routes, gated by automated evaluation and **Playwright** tests before release.

Ancient Remedies / AI Mobile Engineer (Contract)

May 2026 to September 2026

- Owned a wellness product end to end (**Supabase/PostgreSQL** backend, **React Native / Expo** app); built a nightly LLM content pipeline running **unattended in production** and grew the product from **$0 to $1k MRR in 3 months**.

Enpal / Software Engineer

May 2023 to April 2024

- Built features for Enpal's customer portal (**Next.js, React, TypeScript**) used by **100,000+** customers; integrated **Azure AD B2C** authentication and cut initial page load to **<500ms** in a remote international team.

Metanoia GmbH / Frontend Engineer

April 2023 to January 2024

- Led development of **Lucoyo** (lucoyo.de), a **GDPR-compliant** SaaS for psychotherapeutic practices handling **sensitive patient data**; owned the full lifecycle from build to launch within **2 months**.

Guest Connect / Full-Stack Engineer

October 2022 to May 2023

- Built backend and frontend of a SaaS for **scheduled SMS campaigns**; revamped the admin panel, cutting Firebase API calls by **40%**.

Gjirafa Inc / Software Engineer

January 2021 to October 2022

- Deployed and ran **.NET backend services** as container workloads on **Kubernetes** for a regional video platform; led a **10TB+ content migration** under a one-week deadline.

Upwork / Freelance JavaScript Developer

June 2019 to January 2021

- Delivered custom web applications and admin panels for clients in the US and Europe.