

Pavel Rakcheev

Design Engineer (design + code, AI products) · junior / internship

Moscow, Russia · remote, hybrid or on-site · open to relocation and business trips

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ABOUT

Design engineer: I design interfaces and build them myself — native iPhone and Mac apps and AI products. I've been designing interfaces since childhood and work in Figma every day. At 13 I published three apps to the Windows Phone Store (C#, XAML). Today I build SwiftUI apps for iOS and macOS, including on Apple Foundation Models, and use AI agents to take ideas from mockup to working product. I also have hands-on leadership experience: I ran a network of 25+ parcel pickup points with a team of up to 96 people.

SELECTED PROJECTS

GlassComposer — ChatGPT's iOS composer rebuilt pixel-for-pixel in SwiftUI in the Liquid Glass style. Designed and built by me; layout matched to the original and verified with 25 UI tests. SwiftUI, UIKit, XCTest.

Foundation Chat — a native macOS chat app on Apple Foundation Models (on-device and Private Cloud Compute): streaming, token counts, structured output, App Intents. Released v3.1 (.dmg). Idea, product and design by me, built through AI-agent development (Codex, OpenCode).

Spark — (early preview) — an AI assistant for iPhone and Mac that connects your phone to your Mac, AI agents and MCP tools. Swift, SwiftUI, WebSocket.

More: NVLM Health (AI health assistant: iOS, watchOS, web, Telegram), APAS (multi-provider AI Telegram bot), rakcheev.me.

EXPERIENCE

Independent projects: NVLM / neonvivr 2025 — present
40+ AI projects: iOS and macOS apps, web, Telegram bots. LLM API integration, design, prototyping and AI-assisted development.

Pickup Point Network Manager (Wildberries, Ozon, Yandex Market) Oct 2024 — Sep 2026
remote, alongside main job
From Dec 2025 managed 25+ locations across Lobnya, Mytishchi and Moscow and a team of 55–96: hiring, shift scheduling, inventory audits, marketplace relations. Built internal Swift tools for the network: staff and location databases synced via Telegram.

Production Operator, Döhler Mar 2026 — present; Feb 2021 — Sep 2024
Lobnya
Raw material supply for production, order picking in SAP.

STACK

Confident: Figma, UI/UX, prototyping, Swift, SwiftUI, Apple Foundation Models, AI-agent development (Codex, OpenCode), LLM APIs, Telegram bots, HTML, CSS, Git/GitHub, Linux

Familiar: UIKit, App Intents, XCTest, TypeScript, React, Vite, Cloudflare (Workers, Pages, D1), MCP, Python

EDUCATION & LANGUAGES

Russian University of Transport (MIIT), Law, vocational diploma · 2021

Languages: Russian (native), English (B1, improving)