

Dániel Kerekes

Full-stack Software Engineer · Hungary

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PROFILE

Full-stack software engineer with experience building web, mobile, and desktop applications. My work spans client projects and self-initiated products, from technical design to production release. Strong focus on software architecture, performance, and thoughtful user experience.

EXPERIENCE

Frontend Developer → Full-stack Developer

Leaf Software Development

Feb 2025 - Oct 2026

- Led architectural design, selected technology stacks, and defined technical implementation strategies across multiple projects.
- Optimized data processing and visualization workflows in a sports analytics platform, achieving performance improvements of up to 96%.
- Developed and maintained mobile applications with end-to-end ownership, from implementation through release on the App Store and Google Play.
- Designed and developed modern, user-centered interfaces, creating original UI/UX concepts and working with existing design systems.

PERSONAL PROJECTS

GradMate Full-stack learning platform evolved from a BSc thesis, featuring note management, study planning, and AI integration.

Vectis Independently designed and developed a macOS application for running GitHub Actions workflows locally in isolated virtual machines, simplifying and automating CI/CD processes.

Inbot Built privacy-focused email infrastructure for AI agents, featuring programmatic inbox management, agent integration, and secure local data storage.

Upster Designed and developed a desktop application for automating web project deployment, simplifying deployment workflows and infrastructure management.

TECHNICAL SKILLS

Frontend	TypeScript, React, Next.js, Astro, Tailwind CSS
Backend & Services	Node.js, NestJS, PostgreSQL, Convex, Supabase, Stripe
Mobile & Desktop	React Native, Expo, Flutter, Electron, SwiftUI
AI & Automation	Vercel AI SDK, Claude Agent SDK, Codex SDK, Python
Infrastructure & Tooling	Docker, GitHub Actions, Cloudflare

EDUCATION

BSc in Computer Science University of Pécs

2022 - 2026

Thesis: GradMate

LANGUAGES

Hungarian native · **English** C1 written, B2 spoken (B2 certified)