

PETRIT VOSHA

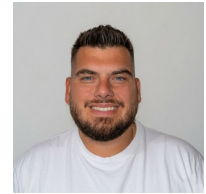
Software Engineer | iOS, Full-Stack, AI Agents

Web macitch.ch

E-mail contact@macitch.ch

GitHub github.com/macitch · [LinkedIn linkedin.com/in/petritvosha/](https://www.linkedin.com/in/petritvosha/)

Profile Based in Geneva, Switzerland (B permit)



PROFESSIONAL PROFILE

Software engineer with over 10 years of experience shipping products that real people use: 6+ native iOS apps (Swift, SwiftUI, UIKit), plus web interfaces in React, Next.js, Angular and TypeScript. Cares about interfaces that feel easy: has owned UI and UX decisions without a dedicated designer, from real-time dashboards (Dash-e) to a consumer iOS app for foot scanning and gait analysis. Works with coding agents every day (Claude Code and similar) while staying accountable for every line, and built Aioka, an AI agent platform, on his own. Used to working independently and closely with founders and domain experts: turns vague, qualitative needs into clear flows and precise decisions. Native German speaker, fluent English, based in Geneva.

TECHNICAL SKILLS

Web frontend	React, Next.js, TypeScript, JavaScript, Angular, RxJS, HTML, CSS/SCSS
Mobile	Native iOS (Swift, SwiftUI, UIKit, Swift Concurrency, Core Data); React Native (Meta certification coursework)
UX & product	Interface and flow design, UI/UX ownership without a dedicated designer, rapid iteration on real user feedback, accessibility basics
AI agents	Daily work with coding agents; LLM API integration (OpenAI, Anthropic Claude), agent/tool-calling orchestration, workflow automation
Backend & cloud	Python (FastAPI), Node.js, REST/GraphQL, AWS (EC2, S3, Cognito), Firebase, Docker, CI/CD, Git

PROFESSIONAL EXPERIENCE

Lead Software Engineer

June 2025 - August 2026

StrideMatch, Paris (remote)

- Led end-to-end delivery of a consumer iOS app (Swift, SwiftUI, Swift Concurrency) for foot scanning and gait analysis, plus Angular/Next.js dashboards on the same Python/FastAPI platform, from architecture to release.
- Worked directly with founders, partners and a biomechanics expert to turn vague, qualitative requirements into clear flows and precise, agreed thresholds, validating results together on real data.
- Reworked a production AI feature after a real incident: traced the root cause, redesigned the flow, and rolled it out behind a feature flag with independent review.
- Made independent technical and product decisions with a small team; led code review and set quality standards.

Founder & Software Engineer

March 2023 - present

Hugemistake, Geneva

- Design and deliver full-stack products end to end, including the user interface and flows, with Next.js/Angular front ends and Node.js/Python backends, deployed on AWS and Firebase.
- Own UI and UX decisions without a dedicated designer, iterating quickly and with care on real feedback.
- Prototype Swift/SwiftUI mobile extensions of the web platforms and integrate AI-supported workflows.

iOS Developer

June 2014 - April 2022

K-Media Labs L.L.C, Gjakova (Kosovo)

- Designed, built and shipped 6+ production iOS applications (Swift, UIKit, SwiftUI, Core Data) used by real users, with REST and GraphQL integration.
- Worked closely with design teams to deliver consistent, clear and performant interfaces across all published apps.

EDUCATION

Full-Stack Developer Diploma - Distinction (5.5/6), 35 ECTS

Jan. - June 2025

Nomades Advanced Technologies, Geneva

- Diploma project: Dash-e, a real-time Angular dashboard for school management, designed and built end to end (interface included) and now in production.

CERTIFICATIONS

Meta iOS Developer Professional Certificate (Coursera, 2025; includes React Native) · AWS Cloud Practitioner

SELECTED PROJECTS

Dash-e - real-time Angular dashboard for school management with reactive data streams, designed and built independently including all UI and UX, in active production use.

Aioka (github.com/macitch) - AI agent platform (Python/FastAPI + Next.js), built solo end to end: async workflow orchestration and LLM-driven tool routing between agents and tools.

VeriGuard - authenticator app for iOS and macOS built natively in SwiftUI, with TOTP two-factor authentication, AES-256 encryption and Keychain integration.

spm (github.com/macitch/spm) - open-source Swift 6 command-line tool distributed via Homebrew and Mint, with releases, changelog and documentation.

LANGUAGES

German (native) · Albanian (native) · English (fluent) · French (B1, in regular courses toward B2)