

Pavel Romanishkin

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SUMMARY

Software Engineer with 8 years of experience specializing in iOS and macOS development. Led end-to-end delivery of cross-platform projects spanning mobile (Swift, Kotlin), backend (Node.js), and frontend (TypeScript). Track record of improving performance, unifying codebases, and building CI/CD pipelines that ship faster.

EXPERIENCE

Holidu · Software Engineer Nov 2024 – Present · Munich, Germany

- Led and delivered a Whitelabel project in 1.5 months — built brandable iOS and Android apps, TypeScript frontend tooling, and Java backend infrastructure, now powering multiple branded apps across App Store, Google Play, Mi Store, and Galaxy Store.
- Automated translation workflows using AI, reducing integration time from hours to minutes while leaving translators only review tasks.
- Rewrote Bitrise CI/CD pipelines, improving step reusability and reducing build time by a third.

Apps: Holidu iOS · Holidu Android · ferienwohnungen.de iOS · ferienwohnungen.de Android · Gîtes.fr iOS · Gîtes.fr Android

Open-Xchange · Software Engineer (iOS/macOS) Jan 2022 – Oct 2024 · Munich, Germany

- Reduced app memory usage from 100MB to 10MB, enabling efficient synchronization of large file volumes within a 20MB constraint.
- Unified macOS and iOS codebases, enabling component reuse and reducing feature implementation time by 50%.
- Refactored core app layer, improving stability and reducing regression bugs by 40%.
- Optimized CI pipeline, cutting deployment time by 80%.

Apps: OX Drive

Visa · Senior Software Test Engineer Oct 2019 – Dec 2021 · Munich, Germany

- Created a payment terminal simulator, cutting test execution from 1 hour to under 2 minutes.
- Improved test robot reliability, reducing flaky tests from 30% to 5%.
- Streamlined release processes, enabling transition to monthly release cycles.

Kofax · Software Engineer Dec 2018 – Oct 2019 · Saint-Petersburg, Russia

- Introduced API and front-end testing frameworks, reducing regression testing from one week to hours.
- Migrated test scenarios to a modern framework, reducing flakiness to 3%.

AnjLab · Software Test Engineer Mar 2017 – Dec 2018 · Saint-Petersburg, Russia

- Built TestRail integration, reducing test-reporting time from hours to minutes.
- Automated 1,000+ test cases for web and mobile apps, cutting testing from one week to hours.

EDUCATION

Leningrad State University named after A.S. Pushkin Sep 2010 – May 2015
MSc Mathematics and Computer Science Saint-Petersburg, Russia

PROJECTS

Mirroreu — macOS menu bar utility enabling iPhone Mirroring in the EU via privileged helper daemon. *Swift*.
Blurry — macOS menu bar utility for screen overlays (blur, darken, picture). Multi-display, global hotkeys. *Swift, SwiftUI*.
KPuppy — webOS LG TV streaming app with Netflix-style UI, 4K support, multi-language. *Preact, TypeScript*.
kpuppy-backend — Real-time comments API with WebSockets. *Go, Echo*.

SKILLS

Languages: Swift, Objective-C, Kotlin, Java, TypeScript, Go
Frameworks: SwiftUI, UIKit, AppKit, TCA, Combine, Core Data, XCTest, Spring, Express.js, Preact, Echo
Tools: Git, Bitrise, Jenkins, fastlane, SPM, Xcode Instruments, Vite