

Marcin Krzyżanowski

Profile

Senior Software Developer with over 10 years of industry experience in various programming languages including Swift, Objective-C, C, Perl, and PHP. Proven ability to deliver high-quality applications with a strong focus on user experience. Strong analytical, problem-solving, and debugging skills. Adept at quickly learning new technologies. Contributes to popular Open Source projects used by thousands of developers worldwide github.com/krzyzanowskim

Experience

Software Engineer, Manager, macOS/iOS — Rover Labs. Toronto, Remote — 2020-2024

As a crucial member of a small team, I played a pivotal role in researching and addressing critical performance limitations within our SwiftUI-based macOS app (judo.app). By strategically migrating components to AppKit and developing a solution for evaluating expressions, I significantly boosted the app's prototyping capabilities. These improvements led to a vastly improved user experience, enhancing overall product quality and enabling the release of high-value features

Software Engineer, iOS — Topology Eyewear. San Francisco — 2019-2020

Developed iOS network layer and macOS tooling, facilitating the deployment of eye measurement solutions for major US retail clients, expanding Topology Eyewear's reach significantly.

Software Engineer, iOS — PSPDFKit GmbH. Vienna — 2016-2018

Integral member of the iOS team, driving the development of core features in the PDF Viewer Pro app since its inception. Successfully implemented PDF document permissions to address critical customer needs, and spearheaded proof-of-concept designs for file browsing and PDF manipulation, enhancing overall user experience. [PSPDFKit](https://pspdfkit.com) is helping companies and users increase productivity across the globe with robust PDF solutions.

Software Engineer, iOS, Contract — Nibble Apps Ltd. London — 2015-2016

Developed CMS system to remotely update recipes for 1M+ users of the Fit Men Cook iOS app, enhancing user experience and streamlining content management.

Software Engineer, iOS, Contract — Mailcloud Ltd. London — 2015

Transformed data storage architecture for a core iOS app, enabling near-instant search results across multiple data sources and collaborating with backend for seamless messaging and file sharing.

Software Engineer, iOS — Upnext Ltd. Berlin — 2012-2015

Enhanced mobile payments security through KYC and communication protocols, ensuring secure transactions.

Microsoft Dynamics AX Software engineer, XPLUS S.A., Warsaw — 2005-2012

As the founding [XPLUS](https://xplus.pl) Engineer, I spearheaded the design and implementation of the company's flagship Project module, directly contributing to new client acquisition. Additionally, I architected multiple Financial modules (e.g., prepayments), built integrations between AX CMS and Microsoft Exchange, and continuously enhance warehouse calculations to optimize operational efficiency.

Nissan, Warsaw — 2003-2005

As a member of IT staff I worked on the implementation of Microsoft Dynamics AX and system administration. I worked with application servers in environments of Windows 2003, Linux, Oracle, Citrix.

Education

University of Warsaw — MSc in Management

I hereby give consent for my personal data included in the job offer to be processed for the purposes of recruitment under the Data Protection Act dated 29.08.1997r. (Journal of Laws 2002, No 101, item 923 with subsequent changes).