

Nikola Milić, Software Engineer

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SUMMARY

Highly motivated software professional with extensive experience in building and maintaining complex systems. Track record of delivering high-quality software solutions for a number of clients and projects. Strong background in both mobile development, backend development, as well as experience in DevOps and infrastructure management. Adept at collaborating with cross-functional teams and finding creative solutions to complex problems. Looking to take on new challenges and grow as a software developer.

SKILLS

iOS Development (6+ yrs) • Swift, Xcode, RxSwift, Realm, Fastlane, SwiftUI, Combine

Backend Development (2+ yrs) • NodeJS/TS, Postgres, MongoDB, Express, Nest

DevOps (1+ yr) • Terraform IaC, Gitlab CI, Bash scripting, AWS (IAM, S3, λ , VPC, EC2, ECS, ECR, RDS, CloudWatch, DynamoDB, Route 53, ACM, IVS)

Common • Terminal, Git, Docker

Other • School experience in Assembly, C, C++, Java, VHDL, Verilog

Uses • macOS, Linux, iTerm2, Tmux, NeoVim, VSCode

WORK EXPERIENCE

[K7 Tech Agency](#) • Oct. 2018 - present (4+ yrs)

Co-Founder, Tech Lead

System Architect and Senior Tech Lead for 20+ delivered software products. Held 2 successful internships (iOS, Backend) for onboarding new developers. Introduced CI/CD into the company development pipeline.

[Computer Rock](#) • Jan 2018 - May 2018 (5 months)

iOS Developer

Assigned with development of a radio station related white-label products.

[Ocean ThinkIT](#) • 2017 - 2018 (1+ yrs)

iOS Developer

Tasked with creation and publishing of an iOS app designed for facilitating communication between parents and staff of kindergarten institutions (OSRB Parent, GoKinder Whitelabel).

EDUCATION

School of Electrical Engineering, University in Belgrade • 2020

Bachelor of Electrical engineering and Computing

Vocational School of Electrical Engineering, Belgrade • 2014

Computer Engineering department

INTERESTS • Automating stuff, Web3, Maths, Rock climbing, Hiking, Self-learning, Movies, Books

IOS DEVELOPMENT APPENDIX

Highlighted experience in iOS development and showcases some of the notable projects in this field. These projects demonstrate proficiency in Swift programming language, iOS app development, and the ability to work with various code styles, frameworks and APIs.

PROJECTS

Fitness and dieting app (RS, 2022) • MVVM-C, GraphQL, IAPs, Deep links, Firebase, Fastlane, Mult. envs., Adhoc & App Store deployments

Fitness live streaming app (US, 2021) • RxSwift, MVVM-C (Storyboards), GraphQL, AWS Interactive Video Streaming SDK, Calendars, Social media-like navigation

Facial recognition app (US, 2021) • MVC-C, REST, Delegate-heavy, Camera, Dynamic form builders, Complex navigation, collectionView-heavy

Style coaching app (IT, 2020) • RxSwift, Moya, MVVM-C, Non-Cons. IAPS, UI-heavy, Videos

Art auction app (GB, 2020) • RxSwift, MVC-C, Storyboards, REST, Quiz-like app, UI-heavy, Animations, Complex navigation

Brand marketing campaign app (IE, 2020) • RxSwift, MVVM-C, Storyboards, Localization

Tiktok-like social media app (IN, 2020) • RxSwift, MVVM-C, REST, AsyncDisplayKit SDK custom video scroller implementation and video pre-loading, Social media-like screens, Complex navigation

Employee time tracking app (RS, 2019) • MVC, REST, Large codebase, Partial contributions

Call recording app (IL, 2019) • MVC-C, Storyboards, Twilio, VoIP, Advertising & Analytics SDK

Football scouting app (DE, 2018) • MVC, Storyboards, Video player, Social media-like screens

NOTABLE STRENGTHS

System architecture, Strict clean-code style guidelines, Recognizes premature optimisation, Pipelines and automation for good DX, Resolving tech debt, Continuous re-education, Tech savvy

WORK IN PROGRESS

On the road to becoming an Software Engineering expert, recognizes the topics in the iOS environment that he's actively working on perfecting: Unit Testing & TDD, deep dive into Concurrency and thread-safe coding, porting extensive experience from RxSwift into Combine way-of-thinking and naming.