

Miha Novak

AdTech Software Engineer

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EXPERIENCE

Outfit7, Slovenia — Software Engineer III

December 2018 - PRESENT

- Created in-house Consent Management Platform (CMP) with multiple-legislation support (GDPR - TCF v2.0, COPPA, CCPA) (1 year)
- lead project Engineer
- Refactored in-house Ad Library from scratch to support Mobile Headerbidding Advertising (2 years) - lead project Engineer
- Integrated Gameloft rewarded playable Server-to-Server (S2S) and debugged their HTML/Javascript Ad creatives
- Created in-house S2S Ad creative (VAST, MRAID, VPAID) rendering engine within WebView (6 months)

Due to COVID-19 safety measures I have been working fully remotely since March 2020. I have noticed a great increase in accomplished tasks by staying focused longer due to fewer interruptions. Working remotely strictly depends on personal work ethic, which correlates with my discipline thus the remote option was a game changer for me.

Outfit7, Slovenia — Software Engineer II

November 2016 - December 2018

- Head S2S engineer for Android and iOS and one of two lead AdTech Engineers in Outfit7 and lead third party SDK engineer
- Main technical contact for SuperAwesome, InMobi, IronSource, ...
- Created Mobile Headerbidding proof-of-concept (3 months)
- Refactored Android S2S in-house Ad rendering engine (3 months)
- Created Ad identification system for detecting inappropriate ads
- Automated work with scripts

Outfit7, Slovenia — Software Engineer I

November 2015 - November 2016

- Refactored Talking Tom 2 minigames (core mechanics, view animations, UI/UX design)
- Made support for Talking Tom 1 Android TV support
- Integrated S2S Ad providers (banners, interstitials, rewarded videos)

Infinum, Slovenia — Android Developer

April 2015 - November 2015

- Created 2 Android apps (ASFalt and Hammamed Medical) for clients
- Communicated in English, Croatian and Slovene

SKILLS

Advanced

Android, Java, Kotlin, Gradle, GitFlow

Intermediate

Javascript, Flutter, Python

Basics

iOS, Swift, Postgres, REST, Wildfly

LANGUAGES

- Slovene

Native Proficiency (S-5)

- English

Full Professional Proficiency (S-4)

- Croatian

Full Professional Proficiency (S-4)

- German

Elementary Proficiency (S-1)

CONTACT

- Website

mihanovak1024.com

- LinkedIn

linkedin.com/in/mihanovak1024

- Github

github.com/mihanovak1024

- StackOverflow

stackoverflow.com/users/6819938

- StackOverflow Story

stackoverflow.com/story/mihanovak1024

EDUCATION

Faculty of Computer and Information Science,
Ljubljana (Slovenia)
Bachelor's degree in computer science and informatics

2014 - Unfinished

Unfinished due to full time employment. 25/30 exams done.

Computer Gymnasium, Ljubljana (Slovenia)
Gymnasium graduate

2010 - 2014

PROJECTS

Ad Tech blog

mihanovak1024.com/posts

Blog posts on general and technical aspects of digital advertising.

Programmers Guide Slovenia

mihanovak1024.com/portfolio/programmers-guide-slovenia

Basic guide for new programmers in Slovenia.

DrinKing

mihanovak1024.com/portfolio/drinking

A self-service beer machine with mobile app payment system.

Count On Me

mihanovak1024.com/portfolio/count-on-me

A sophisticated Android counter app that keeps track of counting statistics.

BROKEr

mihanovak1024.com/portfolio/real-estate-scraper

Scraper for Slovenian real estates with BROKEr Android app for displaying the filtered real estate ads.

Fejstbukov Parser

mihanovak1024.com/portfolio/fejstbukov-parser

Parser of Facebook posts for non-registered users.