

CV

Curriculum Vitae

Personal Information

First Name / Surname

Matus Vanco

Date of Birth

3/17/1991

Phone

(+420) 775-284-430

E-mail

matus@matoosh.eu

Web

matoosh.eu/projects

GitHub

github.com/mvanco

Work Experience

Years

7/2023 - 11/2023

Occupation (Employer)

Freelance Android Developer (potential clients for app customization - TJ Stadion Brno, VSK Technika Brno, Zimní stadion Kuřim, current app will be released as open-source SW)

Responsibility

Design, development and testing of IceApp.cz app and companion Attendance Android app. Attendance is app using modern Android development (Jetpack compose, navigation, Hilt, Room, Coroutines, Flow) for attendance book, providing UI for ice-rink-rental registrations and managing credit transactions between administrator and user using QR code. Web app handles ice-rink-rental registration, credit management, email notifications, administration of users, stadiums and maintenance. Setting up virtual private server. Development of portfolio Web page.

<https://play.google.com/store/apps/details?id=eu.matoosh.attendance>

<https://iceapp.cz/>

Years

11/2018 - 2/2023

Occupation (Employer)

Android Developer (24i Media s.r.o.)

Responsibility

Development, maintenance and testing of OTT apps for Android smartphones, tablets, Android TVs, Amazon Fire devices (Sinclair, PureFlix - lead dev, Slovak Telecom and o.) - customization of 24i's product app, integration with Comcast Cloud Video Platform, implementation of In App Purchases, Google Play configuration, release management

<https://play.google.com/store/apps/details?id=com.rollingstorm.iamflix&hl=cs&gl=US&pli=1>

Years

10/2017 - 10/2018

Occupation (Employer)

Software Engineer (Intesys BRNO s.r.o.)

Responsibility

IoT device firmware development and testing (FlexiCube), design and development of GPS navigation app for train (TrainAlert)

https://www.idnes.cz/usti/zpravy/svestkova-draha-azd-obrnice-cizkovice-digitalizace-dlabaja-zeleznice.A230216_115350_usti-zpravy_grr

Years

1/2017 - 9/2017

Occupation (Employer)

Android Software Engineer (ClearScore project)

Responsibility

Design and implementation of financial application for reporting credit score

<https://play.google.com/store/apps/details?id=com.clearscore.mobile>

Years

9/2016 - 2/2017

Occupation (Employer)

Software Developer (SAP SE)

Responsibility

Maintaining of Adapter Reuse Layer part of ERP system in the International maintenance team (IMS)

Years

3/2014 - 12/2014 (part-time)

Occupation (Employer)

Android Developer (GROOP CZ s.r.o.)

Responsibility

Design and Implementation of Android Application for Management of Books (Booxy on Google Play)

<https://play.google.com/store/apps/details?id=com.booxy.app>

Years

10/2010 - 04/2011 (part-time)

Occupation

C++/Python Developer (Brno University of Technology)

Responsibility

Developing part of software solution for Speaker and Language Identification, Speech Recognition and Keyword Spotting

Education

Years

2013 - 2015

Qualification

Master's degree in Information Technology (IT Security Branch of Study)

Diploma Project

[Dynamic Security Policy Enforcement on Android \(English\)](#)

Institution

Brno University of Technology, Brno (CZ)

Years
Qualification
Diploma Project
Institution

2012 - 2013
Master's degree in Computer Science
[Photographic Game Lila \(English\)](#)
University of Glamorgan, Pontypridd (UK)

Years
Qualification
Diploma Project
Institution

2009 - 2012
Bachelor's degree in Information Technology
[Presentation Manager for Android \(Slovak\)](#)
Brno University of Technology, Brno (CZ)

Years
Qualification
Institution

2001 - 2009
School-leaving certificate (Class Focused on Mathematics and Physics)
Ivan Kupec's High School, Hlohovec (SK)

Language Skills

Czech/Slovak
English

Mother Tongues

Understanding		Speaking		Writing
Listening	Reading	Interaction	Production	
C1	C1	C1	B2	C1

B1 - Intermediate User, B2 - Upper Intermediate User, C1 - Advanced User

Awards, Publications, Certificates & Licences

Award
Description

Scientific Approach and Quality of Results
[Research Paper at Excel@FIT Student Conference, Brno](#)

Publication
Reference

Dynamic Security Policy Enforcement on Android (2016)
VANČO Matúš and ARON Lukáš. Dynamic Security Policy Enforcement on Android. International Journal of Security and Its Applications, vol. 2016, no. 10, pp. 141-148. ISSN 1738-9976.
Available from: http://article.nadiapub.com/IJSIA/vol10_no9/15.pdf

Certificate
Issuing Institution

CCNA 2: Cisco Routing and Switching Essentials
Cisco Systems Inc.

Certificate
Issuing Institution

Microsoft Specialist: Windows 7, Configuring
Microsoft Corporation Inc.

Certificate
Issuing Institution

Presentation Skills
Flotila Ltd.

Certificate
Issuing Institution

Time Management
VUT Lifelong Learning Institute Ltd.

Licence
Description

European Drivers Licence
Category B1, B, AM. No records

Skills & Competences

Professional Orientation
General Technical Skills

Android application development, IT security

Long-term experience in Kotlin, Java, also C/C++. Deep understanding of Android API. Commercial experience with agile development - daily scrum meetings, using GitLab/GitHub. I designed UI of several apps for smartphones and tablets. I love Python scripting, like command-line shells. I have understanding of TCP/IP stack and computer networks in general. I can develop RESTful API for Android apps using Flask Python framework and deploy it to handmade virtual private server. I use Flask/HTML/JS/CSS stack for own web sites. I can configure Cisco routers. I can program and test firmware with performance focus and use of low-level communication (SPI, I2C computer buses). Have experience with GPS sensor configuration using SPI. I worked with Sketch+Zeplin.

Android Development Skills

Focus on architecture and polished code style, doing lot of UI testing. I am good in deep profiling and performance optimization. Active using of reactive programming (RxJava). Interest in Material Design principles. I can design client-server communication (Retrofit, Postman), maintain build variants and favors. I have good knowledge of Gradle build system. I can read and utilize lot of third-party libraries.

Social & Soft Skills

Experience with cooperation and teamwork in bigger (8 people) scrum team as well as independent work on project. Focus on constant learning and knowledge sharing. I like cooperation in team, but I am also very self-managed. I am open-minded, still curious, systematic, versatile and creative (Plant role in *Belbin Team Role* test), but mostly honorable and kind person.

Interests

Coffee, guitar, skating

References

Jiří Marek

Senior Android Developer, Team Leader, Scrum Master, Jira Administrator at 24i Media s.r.o.

Phone: (+420) 606 590 925

E-mail: mapareus@windowslive.com

LinkedIn: <https://www.linkedin.com/in/ji%C5%99%C3%AD-marek-28788524/>