

Bc. Tomáš Válek

Digital Product Builder | Custom SW · Android · Web apps · AI Automation

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LinkedIn linkedin.com/in/valektomas/

Location Brno / Ostrava / remote, Czech Republic

Other Freelance / Contractor · Czech · born 1990



Summary

I develop custom software, Android applications, AI automations, and internal tools for companies that want to simplify operations, save time, and keep software under their own control.

I have 16+ years of software development experience, including 13+ years in commercial projects and 10+ years building my own products. I built an app with over 300k downloads and successfully sold another app internationally.

I combine technical experience with product thinking and help turn ideas into usable software.

Experience

2021 – 2025	Futured apps s.r.o. Development and growth of Android applications for Czech and international clients. Implementation of new features, performance optimization, and strong focus on quality, architecture, and maintainability. <i>CityMove, PeopleCar, Bit.plus, hello82, Decathlon, ARmage</i>
2019	eMan s.r.o. Further development of Android applications for ŠKODA AUTO a.s. Implementation of new features, bug fixing, and improvements in app stability and quality. <i>ŠKODA Connect, ŠKODA OneApp</i>
2014	Autoalternativ and Migrační objekty Independent contract development of internal Android applications outside Google Play.
2013 – 2018	Kadlec-elektronika s.r.o. Complete rewrite of the WebCall reservation system for online booking. The WebCall project became part of a solution awarded 1st place in the Zlatý erb 2021 competition. Design and development of software tools including advertising displays and supporting systems.

Personal Software

2026 – present	Trading tools Tools for TradingView: spread checks, daily account statistics, and fast chart layer switching.
2026 – present	Video Recap – Shorts Maker An app for creating short video recaps from longer content for social media.
2026 – present	Arrival Reminder: Let Me Know An Android app that reminds users to send a message after arrival.
2016 – present	DashCam Travel – Car Camera An app that turns a phone into an advanced in-car camera. 300,000+ downloads / 4,000+ MAU.
2021 – 2024	Temperature Monitor & Alarm An app for monitoring device temperature. Sold abroad in 2024.
2015 – 2020	Affirmations An app focused on affirmations, motivation, and personal growth.

Currently Used Technologies

Android	Kotlin, Java, Jetpack, Android SDK
Architecture	MVVM, Clean Architecture, Dependency Injection (Hilt)
Integrations	REST API, GraphQL, Firebase
Testing	JUnit, Espresso, UI Automator
Distribution and Monetization	Google Play Console, Google AdMob, Google Ads, Facebook Ads
AI tools	Claude Code, Codex, ChatGPT, GitHub Copilot
Tools and Work Environment	Git, Linux
Scripting and Automation	Pine Script (TradingView), Tampermonkey

Previously Used Technologies

Low-level Development	Assembly, C
Web Development	PHP, HTML, CSS, JavaScript, jQuery, AJAX
Scripting and automation	Bash, Perl, Python
Databases	MySQL, NoSQL
Server	Apache Windows/Linux
Other Tools and Technologies	LaTeX, AutoCAD, EAGLE, Raspberry Pi, Wireshark

Education

2010 – 2013	Brno University of Technology, Faculty of Information Technology Bachelor's degree studies in Information Technology Bachelor's thesis topic: <i>Tracking Air Pollutants Using a Wireless Sensor Network</i> .
2005 – 2009	Secondary Industrial School, Krnov Information Technology

Additional Information

Driving License	B
Firearm License	A, B, C, E

Languages

Czech	Native language
English	B1

Developer Profiles

Google Play	play.google.com/store/apps/dev?id=5815073428913150894
GitHub	github.com/tomasvalek
Stack Overflow	stackoverflow.com/users/4244605/t0m

Publication

VÁLEK, Tomáš. Tracking Air Pollutants Using a Wireless Sensor Network. Brno, 2013. 55 p. Bachelor's thesis. Faculty of Information Technology, Brno University of Technology.
www.fit.vutbr.cz/study/DP/BP.php?id=14603

May 30, 2026, Brno