

Tomáš Válek

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Nationality Czech
Year of Birth 1990
Address Brno, Czech Republic



Education

2010 – 2013 | **Brno University of Technology, Faculty of Information Technology**
Bachelor study program: Information Technology. Finished.
Bachelor's thesis: *Tracking air pollutants by using wireless sensor network.*

2009 – 2010 | **Brno University of Technology, Faculty of Mechanical Engineering**
Bachelor study program: Engineering. Unfinished.

2005 – 2009 | **Industrial High School, Krnov**
Information technology. Finished.

Experience

2021 | Own Android application "Temperature Monitor & Alarm" available on Google Play.

2019 | eMan s.r.o. Development of Android applications for ŠKODA AUTO a.s.

2016 – now | Green Ways Ltd. Green foods. Young Barley & Chlorella Pyrenoidosa.

2016 – now | Own Android application "DashCam Travel – Car Camera" available on Google Play.

2015 – 2020 | Own Android application "Affirmations" available on Google Play.

2014 | Development of Android applications "Autoalternativ" and "Migrační objekty".

2013 – 2018 | Kadlec-elektronika Ltd. Development of internet ordering web application and advertising displays.

2012 – 2013 | Embedded system for wireless tracking a carbon monoxide and a propane-butane in the air.

2012 – 2013 | Lector – meeting for first-year students Faculty of Information Technology in Brno.

2012 | Petri nets simulator, system client-server, Java.

2009 – 2010 | Creating web pages.

2008 – 2011 | Work at LPG gas station.

Actual development and technology

Android SDK, Jetpack	advanced	Linux OS	advanced
Java, Kotlin	advanced	TCP/IP, DNS, SSH, FTP	advanced
Dagger2, JUnit, Espresso	elementary	SOAP, XML, JSON	advanced
Git	intermediate	LibreOffice, OpenOffice	intermediate
Clean architecture	elementary		
Publish apps on Google Play	advanced		
Google AdMob, Google Ads, Firebase	advanced		
Facebook Ads, Facebook API	advanced		

Earlier development and technology

Assembly	intermediate	\LaTeX	intermediate
C	advanced	Apache Windows/Linux	advanced
Perl, Python	elementary	Chrome API	elementary
Bash Shell	intermediate	AutoCAD, EAGLE	intermediate
PHP, HTML, CSS, Javascript	advanced	RaspberryPi	elementary
MySQL, NoSQL	intermediate	Wireshark	elementary
jQuery, AJAX	advanced		

Other skills

- SCRUM.
- Driving license.
- Self-employed.

Languages

Czech | Mother language.

English | Reading technical documentation, speech in simple English, level B1.

Publication

VÁLEK, Tomáš. Sledování škodlivin v ovzduší pomocí bezdrátové senzorové sítě (Tracking air pollutants by using wireless sensor network). Brno, 2013. 55 s. Bachelor's thesis. Faculty of Information Technology, Brno University of Technology. www.fit.vutbr.cz/study/DP/BP.php.en?id=14603

Google Play

- [DashCam Travel – Car Camera](#)
- [Temperature Monitor & Alarm](#)
- [Affirmations](#)

Other

- Personal website: tomasvalek.cz
- Stackoverflow: stackoverflow.com/users/4244605/t0m
- GitHub: github.com/tomasvalek
- Pixabay: pixabay.com/cs/users/Tomaskocz-1352367/
- LinkedIn: linkedin.com/in/valektomas/

December 11, 2021, Brno.

Latest CV: www.tomasvalek.cz/files/TomasValek-CV-EN.pdf