

# Tomáš Válek

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**Nationality** Czech  
**Date of Birth** May 23, 1990  
**Address** Brno, Czech Republic



## Education

2010 – 2013 | **Brno University of Technology, Faculty of Information Technology**  
Bachelor study program: Information Technology, final state exam.  
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, closed by own request.

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

## Experience

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

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

2016 – | Development of Android application "DashCam Travel" available on Google Play.

2015 – | Development of 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	advanced	Linux OS	advanced
Kotlin	elementary	jQuery, AJAX	advanced
Java	advanced	SOAP, XML, JSON	advanced
JUnit, Espresso	elementary	LibreOffice, OpenOffice	intermediate
PHP	advanced	LaTeX	intermediate
HTML	advanced	Apache Windows/Linux	advanced
CSS	advanced	TCP/IP, DNS, SSH, FTP	advanced
Javascript	advanced	Git	intermediate
		Clean architecture	elementary
		Publish apps on Google Play	advanced
		Google AdMob, Google Ads, Firebase	advanced

## Earlier development and technology

Assembly	intermediate	Chrome API	elementary
C	advanced	AutoCAD, EAGLE	intermediate
Perl	elementary	RaspberryPi	elementary
Python	elementary		
Bash Shell	intermediate		
MySQL, NoSQL	intermediate		

## 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](http://www.fit.vutbr.cz/study/DP/BP.php.en?id=14603)

## Odkazy

- DashCam Travel: [play.google.com/store/apps/details?id=cz.tomasvalek.dashcamtravel](https://play.google.com/store/apps/details?id=cz.tomasvalek.dashcamtravel)
- Affirmations: [play.google.com/store/apps/details?id=com.thinkinatura.affirmations](https://play.google.com/store/apps/details?id=com.thinkinatura.affirmations)
- Stackoverflow: [stackoverflow.com/users/4244605/t0m](https://stackoverflow.com/users/4244605/t0m)
- GitHub: [github.com/tomasvalek](https://github.com/tomasvalek)
- Pixabay: [pixabay.com/cs/users/Tomaskocz-1352367/](https://pixabay.com/cs/users/Tomaskocz-1352367/)

July 15, 2019, Brno.

Latest CV: [www.tomasvalek.cz/files/TomasValek-CV-EN.pdf](http://www.tomasvalek.cz/files/TomasValek-CV-EN.pdf)