

Tomáš Válek

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Nationality: Czech
Date of Birth: May 23, 1990
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: <i>Tracking air pollutants by using wireless sensor network.</i>
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.

Work experiences

2016 –	Green Ways Ltd. Green foods: young Barley & Chlorella Pyrenoidosa.
2016 –	Android application "DashCam Travel" available on Google Play.
2015 –	Android application "Affirmations" available on Google Play.
2014	Development of Android applications: "Autoalternativ" and "Migrační objekty".
2013 – 2018	Development of internet ordering web application and advertising displays at Kadlec-elektronika Ltd.
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.

Foreign languages

Czech	Mother language.
English	Reading technical documentation, speech in simple English, level B1.

Actual development and technology

Android SDK	advanced	Linux OS (Ubuntu with Gnome Shell)	advanced
Java	advanced	jQuery, AJAX	advanced
PHP	advanced	SOAP, XML, JSON	advanced
HTML	advanced	LibreOffice, OpenOffice	intermediate
CSS	advanced	L ^A T _E X	intermediate
Javascript	advanced	Apache Windows/Linux	advanced
		TCP/IP, DNS, SSH, FTP	advanced
		Google AdMob, AdWords, Firebase	advanced
		Git	intermediate

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

- Experience with two-man, five-man and self-reliant development.
- Driving license.
- Self-employed.

Certificate

ECDL Certificate – European Computer Driving License. Final exam with all of seven modules.

Interests

Mobile applications, interesting projects, embedded systems, programming, experimental programming, photography, sport, automotive, traveling, nature, dance.

Personal characteristics

Positive lifestyle and thinking, social, independent, reliable, accurate, manually skilled.

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.

https://www.vutbr.cz/www_base/zav_prace_soubor_verejne.php?file_id=118611

Odkazy

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

I declare, that the data are accurate and true. July 23, 2018 in Brno.