

# Martin Žilák

software developer

## contact

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## languages

english *fluent*  
slovak *native*

## skills

Java  
Python  
Angular  
HTML  
CSS  
JavaScript

## hobbies

cooking  
reading  
bodybuilding

## experience

- |            |                                                                                              |                                  |
|------------|----------------------------------------------------------------------------------------------|----------------------------------|
| since 2017 | <b>Data Security and Management</b>                                                          | Institute of Computer Science MU |
|            | Building a metadata editor for digital libraries in Java & Angular 4                         |                                  |
| 2015-2016  | <b>JBoss BRMS Quality Assurance</b>                                                          | Red Hat                          |
|            | Writing functionality and unit tests for Business Central web application in Java & Selenium |                                  |

## education

- |            |                                   |                                                       |
|------------|-----------------------------------|-------------------------------------------------------|
| since 2017 | <b>Master Studies</b>             | Faculty of Informatics, Masaryk University in Brno    |
|            | Computer Science                  |                                                       |
| 2014-2017  | <b>Bachelor's Degree</b>          | Faculty of Informatics, Masaryk University in Brno    |
|            | Computer Science                  |                                                       |
| 2010-2014  | <b>Maturita Diploma</b>           | Gymnasium of Jozef Gregor Tajovský in Banská Bystrica |
|            | class with a focus on mathematics |                                                       |

## projects

- |            |                                                                                                                                                                 |                    |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| since 2017 | <b>Meditor</b>                                                                                                                                                  | GitHub Wiki        |
|            | <i>programmer</i>                                                                                                                                               |                    |
|            | A web-based metadata editor for digital libraries built on the CMIS open standard in Java & Angular 4.                                                          |                    |
| 2016       | <b>zilak.sk</b>                                                                                                                                                 | zilak.sk           |
|            | <i>programmer</i>                                                                                                                                               |                    |
|            | A multilingual personal portfolio created in modern web technologies.                                                                                           |                    |
| 2015       | <b>Silverspoon Visualizer</b>                                                                                                                                   | GitHub repository  |
|            | <i>programmer</i>                                                                                                                                               |                    |
|            | An application generating a graphical representation of a Camel route on various single board computers. ( <i>team of 3</i> )                                   |                    |
| 2013       | <b>Dungeon Madness</b>                                                                                                                                          | dungeonmadness.com |
|            | 500,000+ Downloads on Google Play   5,000+ Downloads on iTunes Store                                                                                            |                    |
|            | <i>assistent programmer, level design, audio design, testing</i>                                                                                                |                    |
|            | Roleplaying game with average rating of 4+ stars and average time played of 58 minutes per install. Provides more than 7 hours of content. ( <i>team of 3</i> ) |                    |