

# Martin Žilák

## contact

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## languages

english *fluent*  
slovak *native*

## skills

Java  
Kotlin  
JavaScript  
React  
Vue.js  
AngularJS  
SQL  
Python

## hobbies

cooking  
reading  
bodybuilding

## experience

- |            |  |
|------------|--|
| since 2018 | <b>Full-stack Software Developer</b> <span style="float: right;">ARTIN</span>  |
|            | Designing and developing full-stack commission-based software products in Java, Kotlin, Vue.js and React   |
| 2019       | <b>Project &amp; Team Leader</b> <span style="float: right;">ARTIN</span>  |
|            | Analysing end user requests, designing tasks, reviewing and accepting merge requests, deploying new versions of product ( <i>leading a team of 7</i> ) |
| 2017-2018  | <b>Software Developer</b> <span style="float: right;">Institute of Computer Science MU</span>  |
|            | Building a metadata editor for digital libraries in Java & Angular 4   |
| 2015-2016  | <b>QA Engineer</b> <span style="float: right;">Red Hat</span>  |
|            | Writing functionality and unit tests for Business Central web application in Java & Selenium   |

## education

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|------------|--|
| since 2017 | <b>Master's Degree</b> <span style="float: right;">Faculty of Informatics, Masaryk University in Brno</span>   |
|            | Computer Science   |
| 2014-2017  | <b>Bachelor's Degree</b> <span style="float: right;">Faculty of Informatics, Masaryk University in Brno</span> |
|            | Computer Science   |

## projects

- |      |   |
|------|---|
| 2020 | <b>Music Festival Management</b> <span style="float: right;">GitHub repository</span>   |
|      | <i>programmer</i>   |
|      | An application for administration of content for any music festival made as a part of Master's thesis. Built with Strapi and deployed to Heroku.  |
| 2018 | <b>Instagram Photo Recommender</b> <span style="float: right;">GitHub repository</span>   |
|      | <i>programmer</i>   |
|      | An application to recommend photos from your photo library that would fit in an Instagram profile based on multiple criteria. Built in Python and deployed to Heroku. ( <i>team of 4</i> )          |
| 2017 | <b>d3Heatmap</b> <span style="float: right;">GitHub repository</span>   |
|      | <i>programmer</i>   |
|      | A widget for viewing network traffic using a heat map graph made as a part of Bachelor's thesis later added to a suite of network monitoring tools, Stream4Flow. Built in JavaScript, HTML and CSS. |
| 2013 | <b>Dungeon Madness</b> <span style="float: right;">dungeonmadness.com</span>  |
|      | 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> )                                     |