

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 2020 | Front-end Software Engineer ARTIN |
| | Designing and developing front-end commission-based software product in React. |
| 2019-2020
6 months | Project & Team Leader ARTIN |
| | Analysing end user requests, designing tasks, reviewing and accepting merge requests, deploying new versions of product. <i>(leading a team of 7)</i> |
| 2018-2020
19 months | Full-stack Software Engineer ARTIN |
| | Designing and developing internal business requirements management software in Java, Kotlin, AngularJS and Vue.js. |
| 2017-2018
8 months | Software Developer Institute of Computer Science MU |
| | Building a metadata editor for digital libraries in Java & Angular 4. |
| 2015-2016
10 months | QA Engineer Red Hat |
| | Writing functionality and unit tests in Java & Selenium. |

education

- | | |
|-----------|--|
| 2017-2020 | Master's Degree Faculty of Informatics, Masaryk University in Brno |
| | Computer Science |
| 2014-2017 | Bachelor's Degree Faculty of Informatics, Masaryk University in Brno |
| | Computer Science |

projects

- | | |
|------|---|
| 2020 | Music Festival Management GitHub (server), GitHub (client) |
| | Applications for administration and visualization of content for any music festival made as a part of Master's thesis. Built in Strapi and Vue.js, deployed to Heroku. |
| 2018 | Instagram Photo Recommender GitHub |
| | 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 | d3Heatmap GitHub |
| | 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 | Dungeon Madness dungeonmadness.com |
| | A roleplaying game with 500,000+ downloads, 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> |