Martin Žilák

contact

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https://zilak.sk
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languages

english *fluent*
slovak *native*

skills

Java ★★★
Kotlin ★★★
JavaScript ★★★
TypeScript ★★★
React ★★★
Vue.js ★★☆
AngularJS ★☆☆
SQL ★★☆
Python ★☆☆

hobbies

cooking
reading
bodybuilding

experience

2023-now *since March*	**Senior Full-stack Software Engineer** Designing and developing car rental software product for Web & Mobile in Kotlin & React.	Swapp
2021-2023 *22 months*	**Full-stack Software Engineer** Designing and developing full-stack health insurance software product in Kotlin & React.	Itera
2020-2021 *14 months*	**Front-end Software Engineer** Designing and developing front-end software product in React.	ARTIN
2019-2020 *6 months*	**Project & Team Technical Leader** Analysing end user requests, designing tasks, developing features, reviewing code, deploying new versions of product. *(leading a team of 7)*	ARTIN
2018-2019 *14 months*	**Full-stack Software Engineer** Designing and developing internal business requirements management software in Java, Kotlin, AngularJS and Vue.js.	ARTIN
2017-2018 *8 months*	**Software Developer** Building a metadata editor for digital libraries in Java & Angular 4.	Institute of Computer Science MU
2015-2016 *10 months*	**QA Engineer** Writing functionality and unit tests in Java & Selenium.	Red Hat

education

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

projects

2021	**Hivesweeper** Mobile game expanding the idea of classic mine sweeping into a hexagonal grid, with a bee theme. Built in React Native, deployed to Apple App Store.	Website, App Store
2020	**Music Festival Management** 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.	GitHub (server), GitHub (client)
2018	**Instagram Photo Recommender** 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. *(team of 4)*	GitHub