

Martin Žilák

contact

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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

2021-now <i>since June</i>	Full-stack Software Engineer Designing and developing full-stack health insurance software product in Kotlin & React.	Itera
2020-2021 <i>14 months</i>	Front-end Software Engineer Designing and developing front-end software product in React.	ARTIN
2019-2020 <i>6 months</i>	Project & Team Technical Leader Analysing end user requests, designing tasks, developing features, reviewing code, deploying new versions of product. <i>(leading a team of 7)</i>	ARTIN
2018-2019 <i>14 months</i>	Full-stack Software Engineer Designing and developing internal business requirements management software in Java, Kotlin, AngularJS and Vue.js.	ARTIN
2017-2018 <i>8 months</i>	Software Developer Building a metadata editor for digital libraries in Java & Angular 4.	Institute of Computer Science MU
2015-2016 <i>10 months</i>	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. <i>(team of 4)</i>	GitHub
2017	d3Heatmap 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.	GitHub