

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 2021	Full-stack Software Engineer	Itera
	Designing and developing full-stack health insurance software product in Java & React.	
2020-2021 14 months	Front-end Software Engineer	ARTIN
	Designing and developing front-end software product in React.	
2019-2020 6 months	Project & Team Technical Leader	ARTIN
	Analysing end user requests, designing tasks, developing features, reviewing code, deploying new versions of product. <i>(leading a team of 7)</i>	
2018-2019 14 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

2021	Hivesweeper	Website, App Store
	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.	
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.	