Martin Žilák
software developer

contact

Sládkovičova 5
Sliač, 962 31
Slovak Republic

+421 948 484 490

http://zilak.sk
martin@zilak.sk

languages

english *fluent*
slovak *native*

skills

Java
Python
SQL
Angular
HTML
CSS
JavaScript

hobbies

cooking
reading
bodybuilding

experience

2017-2018	**Data Security and Management**	Institute of Computer Science MU

Building a metadata editor for digital libraries in Java & Angular 4

2015-2016	**JBoss BRMS Quality Assurance**	Red Hat

Writing functionality and unit tests for Business Central web application in Java & Selenium

education

since 2017	**Master Studies**	Faculty of Informatics, Masaryk University in Brno

Computer Science

2018	**Erasmus+ Exchange**	University of Pavia, Italy

Computer Science and Management

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

Computer Science

projects

2017	**d3Heatmap**	GitHub repository of Stream4Flow

programmer

A widget for viewing network traffic using a heat map graph made as a part of Bachelor's thesis. The widget was then added to a suite of network monitoring tools, Stream4Flow. Built in JavaScript, HTML and CSS.

2017	**zilak.sk**	zilak.sk

programmer

A multilingual personal portfolio created in modern web technologies.

2015	**Silverspoon Visualizer**	GitHub repository

programmer

An application generating a graphical representation of a Camel route on various single board computers. *(team of 3)*

2013	**Dungeon Madness**	dungeonmadness.com

500,000+ Downloads on Google Play | 5,000+ Downloads on iTunes Store
assistent programmer, level design, audio design, testing

Roleplaying game with average rating of 4+ stars and average time played of 58 minutes per install. Provides more than 7 hours of content. *(team of 3)*