Jakub Smetanka

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Summary

Experienced Software developer with more than 4 years of work experience. Focused on Front-end development with Angular and AngularJS for more than 3 years. Interested in UI/UX design.

Experience

Frontend Developer

Freelance

Dec 2021 - Present (8 months +)

Providing consultations and development services on contract, integration of 3rd party libraries

Frontend Developer

IT-Development

Jun 2020 - Present (2 years 2 months +)

Part of a great international team as a Frontend developer working with Angular(since 05/21), AngularJS, git, npm, primeng, Bootstrap, Three.js. Responsible for maintaining and implementing of new features in web app e.g. Taskboard scheduler, 360 viewer using Panolens.js. Writing unit tests using Karma/Jasmine.

Frontend Developer

IT-Development

Sep 2019 - May 2020 (9 months)

MySQL/PHP Developer

IT-Development

Jul 2018 - Aug 2019 (1 year 2 months)

As a part of a scrum team, I was responsible for maintaining and developing new features in the existing Document Management System. Technologies I used are PHP, MySQL, Javascript, AJAX, Jquery, SVN.

English usage on daily basis.

IT Trainee

Asseco Central Europe, a.s.

Oct 2016 - Feb 2017 (5 months)

Working in a small SCRUM team mentored by an experienced developer. First experience with agile development. In a project called ATM monitoring, I was implementing the serialization of data. We developed an application in C#.

Internship
Ness Košice
Jul 2016 - Aug 2016 (2 months)
A short internship where I have learnt HTML, CSS, Javascript.

Education

Slovenská technická univerzita v Bratislave
Master's degree, Applied Informatics
2017 - 2020
Most of the time I was working on a diploma thesis called "Data processing for monitoring energy metabolism". The main purpose was to design and develop a prototype of a web application for the department of the Slovak Academy of Science. The whole process includes parts like describing requirements, designing architecture and templates, implementing the prototype and deploying it to their server. For full-stack development, I used PHP, MySQL on the backend side, and HTML, CSS, Bootstrap, Javascript, Jquery, AJAX on the frontend.

University of Zagreb/Sveuciliste u Zagrebu
Master's degree, Computer Science
2017 - 2018
One semester participation in Erasmus+ program. Passed courses like Machine learning (python), Optimization methods (understanding heuristics methods in programming), Project management

Slovenská technická univerzita v Bratislave
Bachelor's degree, Applied Informatics
2014 - 2017
I came through courses to understand the basics of programming in C to be able to implement advanced algorithms and understand concepts of OPP in Java. Also, I met with client-side and server-side web technologies.
The purpose of the Bachelor thesis called "Automated creation of test questions" was to develop an efficient automated tool for generating test questions (about simple MATLAB algorithms) and find solution to import them to platforms (Moodle and AIS) which are used for testing students on some courses. I used technologies like PHP, HTML/CSS, MATLAB.

Skills

Unit Testing • Angular Command Line Interface (CLI) • JavaScript • Angular • Front-End Development • Web Development • Representational State Transfer (REST) • Responsive Web Design • TypeScript