Rudenko Sergiy

Full stack web developer (MERN stack)

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SKILLS

Languages: JavaScript, Typescript, C#, C++, Java

Web Technologies: JavaScript, ReactJS, NodeJS, Redux, Webpack, Express, MongoDB, JSON, AJAX, HTML5, CSS3, Bootstrap, REST

Databases: MongoDB v3.2, SQL Server 2012/2013, MySQL

Testing: Jest, Mocha, Chai, Chrome Developer Tools

IDE/Tools: VSCode, Sublime, Visual Studio, Eclipse, NetBeans, SQL Management Studio, Postman, Slack, Discord

Methodologies: Agile Scrums

Version Control: Git

SUMMARY

Over **2** years of strong experience as Full Stack web developer with solid understanding of front - end technologies, Restful web services and Data Base designing.

Strong knowledge in **MERN Stack** with experience in building Web Applications, used **React.js** for client side, **Node.js/Express** for server side and **MongoDB** for database.
Expertise in using **React.js/Redux** to build User Interface, knowledge of **state store, middleware, action creator, reducer**.
Hands-on experience in using **React.js** to build **Single Page Application** and solid understanding component and routing.
Expertise in using DOM manipulations, worked with CSS preprocessor LESS/SASS to improve maintainability of CSS.
Hands-on experience in building data visualization with **PUG.js**.
Extensive experience in developing Restful web services with **Express** and **NodeJS**.
Strong knowledge of **MongoDB**, experienced with (Mongoose plugin, Mongo Client).
Good understanding with advanced Javascript concepts, such as Prototype, Scope Chain and **Promise**.
Extensive experience in **JIRA** for bug tracking.
Hands-on experience in working with **GIT**(**GitHub, Bitbucket** and **Gitlab**).
Team player with excellent communication, Trouble shooting, Debugging and Strong analytical problem solving skills to deliver Technology products and consulting solutions.
Experience with **Agile Scrum Methodology**, highly involved in daily scrum meeting, sprint review meeting and scrum Release Planning.

MENTORSHIP

Helped students to learn Java, PHP, Javascript. Programming basics such as variables, classes, inheritance, OOP. Taught to create new Git repo, commit changes, and review the commit history of an existing repo. Helped to learn how to keep commits organized using tags and branches and

PowerTree, Montreal — Full stack web developer(MERN)

5/2019- PRESENT

Responsibilities:

Analyzed business requirement to translate functional requirements into technical requirements and developed web application using MongoDB, Express, React.js/Redux and Node.js (MERN stack). Used HTML5, CSS3, JavaScript to build Interactive User Interface (UI), created responsive web pages. Developed the code using SASS framework which in turn would generate plain CSS for the dynamic

pages.Worked on Lifecycle Methods, State, Props, and Events to create interactive and stateful React Components, achieved routing using react-router. Created class based and function based components, added necessary event listeners, implemented communication strategies between React Components.Designed rich featured action creators and corresponding reducers.Used React Axios to call Web APIs to fetch data from backend and update the states in the store of Redux. Adopted MongoDB for data storage, designed different schemas and data access services to communicate with MongoDB. Used NodeJS and Express framework to build server side logic, and applied with middlewares to handle http requests. Involved in design and development of Restful API and services to interact with data storage layer. Built reusable React components and functions to be added to future pages. Applied JWT middleware to backend for authentication and used Passport for security purpose. GIT was used as code repository, Webpack used as module bundler, JIRA for bug tracking, and Jenkins for continuous integration code deployment. Active participant in daily scrum meetings and involved in many phases of Confidential using Agile methodology.

Environment: HTML5, CSS3, JSX, Babel, JavaScript, ReactJS, React Bootstrap, AJAX, JSON, REST API, Redux, NodeJS, ExpressJS, WebPack, MongoDB, SASS, JIRA, GIT, Agile.

Achievements:

YULCOM Technologies, Montreal — Full stack web developer

05/ 2018 - 10/ 2018 **(Internship)**

Closely worked with business analyst to understand the requirements to ensure that right set of UI modules been built. Involved in designing of User Interface with HTML, CSS and JavaScript. Used Validation controls for Custom validations and JavaScript was written for Client side. Tested and created SQL objects, like tables, views. Used Git as version control.

Good-Deeds-Animation, Ukraine — Computer technician

06/2011 - 01/ 2015

Analyze and troubleshoot hardware and software problems on various platforms and technologies. Install, configure, maintain and upgrade

resolving merge conflicts. I taught students to use kanban boards(Trello) for better project management, task definition, task creation and to manage project stages.

LANGUAGES

English, French, Russian, Ukrainian

HOBBIES

3D modeling, Hiking, Cooking, Sports and Exercise

PROFILE LINKS

Linkedin:
linkedin.com/in/rudenkosergiy
Github: github.com/silavsale
Stackoverflow:
stackoverflow.com/users/7890537/qui-gon-jinn
Codewars:
codewars.com/users/silavsale

workstations, notebooks and phones for new and existing employees. Create or update technical documentation.

KMDA, Ukraine — *Architectural Drafting Technician*

06/2002 - 05/ 2011

Developing detailed architectural drawings of premises, equipment and furniture from preliminary concepts, sketches and specifications. Developing mechanical and electrical drawings from preliminary concepts, sketches and specifications.

EDUCATION

Vanier College, Montreal— *Software Applications Specialist*

01/ 2017 - 04/ 2018

One year intensive computer science program.

Including intensive school projects with Java, C++, Javascript, System Analysis and Agile method.

Dragomanov University, Ukraine — *Bachelor of Literature*

1997- 2002

LICENSES & CERTIFICATIONS

React Native Mobile App - design, code and publish - 02/2020

MERN Stack Front To Back: Full Stack React, Redux & Node.js - 12/2020

The Complete Node.js Developer Course (3rd Edition) - 01/2020

PERSONAL PROJECTS

Social networks to share developer profiles - Full stack (MERN) application

Web Chat with rooms - NodeJs application

Fully functional Select component - Vanilla Javascript

Mobile Application for Time Tracking - React Native