

MUHIRWA VERYGOOD

SENIOR SOFTWARE DEVELOPER

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Welcome to my Resume! I am Muhirwa Verygood, a passionate and dedicated full stack developer with five years of experience in designing and implementing innovative web solutions. With a strong foundation in both front-end and back-end development, I have a proven track record of delivering high-quality projects that exceed client expectations. I am committed to continuously expanding my skill set and staying up-to-date with the latest technologies to provide the best solutions to my clients. I possess a deep passion for coding and problem-solving. I am always ready to take on new challenges and deliver exceptional results. Whether it's a tight deadline or a complex project, I thrive under pressure and believe in providing timely and efficient solutions. Feel free to reach out to me anytime for your development needs—I'm here to help you achieve your goals."

TECHNICAL SKILLS (in summary)

- **Front-end Development:** Proficient in HTML5, CSS3, JavaScript, and modern front-end frameworks such as React, React Typescript, Next.js and Nest.js. Experienced in creating responsive and user-friendly interfaces that enhance the user experience.
- **Back-end Development:** Skilled in server-side programming using Node.js along with frameworks like Express. Well-versed in database management systems such as MySQL, MongoDB, and PostgreSQL.
- Extensive experience with MEAN (MongoDB, Express.js, Angular 10, 11, 12 and Node.js) stack MERN (MongoDB, Express.js, React and Node.js)
- Created frontend applications using ReactJS reusable components, used JSX with ES6 to define components
- Implemented JWT token-based authentication for REST APIs.
- Created REST API using Node.js, express.js and MongoDB (MEAN) using Redis Cache for performance
- Developed some applications using PHP and its frameworks including Laravel, CodeIgniter and CakePHP
- I have a very good understanding of functional programming - pure functions, function composition, currying, immutable objects, and declarative programming
- Good hands on developing Line and bar charts using Chart.js and fusion charts

- Experience with github, gitlab and bitbucket for code review and CI/CD process
- Experience working with Grunt, Webpack and Babel to perform transpiling , bundling, minification and compilation and linting
- Working with both SQL and noSQL databases like MongoDB and SQL
- Experience with task management methodologies especially Agile>Scrum. Used tools to include trello , Jira , Asana and Clickup
- Having strong knowledge of Test Driven Development (TDD). I have much experience with unit testing – Jasmine for AngularJS and Jest for ReactJs
- Experience in creating responsive web design using bootstrap, tailwind css and using css preprocessors like SASS
- Good understanding of design patterns -IIFE, Module Pattern, Prototype pattern , Constructor pattern and Singleton pattern
- Strong understanding of Java and object-oriented programming. Highly used spring boot for backend in different applications
- **Database Design:** Expertise in designing efficient and scalable database structures. Proficient in writing complex SQL queries and optimizing database performance.
- **API Development:** Experienced in developing RESTful APIs, ensuring seamless communication between the front-end and back-end systems. Familiar with API documentation and integration techniques.
- **Version Control:** Proficient in using Git for version control, collaborating with teams, and managing code repositories. Experienced in working with platforms like GitHub and Bitbucket.
- **Projects:** As said , so far I have worked along different projects with my team aimed at providing clear, consise and innovative solutions to our cliens as a result of enhancement in technology.
 - I and my team , we are nowadays working on Nova Project. This is the project that aims at ensuring farm security, monitoring and Automation(Automatic irrigation).
- **E-Commerce Website** - Built a full-stack e-commerce platform from scratch, including a responsive front-end, secure user authentication, and a robust back-end to handle product management, order processing, and payment integration.

- **Social Media Analytics Dashboard** - Developed a real-time analytics dashboard that collects data from multiple social media APIs, processes it, and presents meaningful insights using visualizations and charts. Implemented features for user authentication and data filtering.
- **Task Management Application** - Created a task management system with features for creating tasks, assigning them to team members, and tracking progress. Implemented real-time updates using WebSockets, enabling seamless collaboration among team members.
- **Portfolio Website** - Designed and developed a personal portfolio website to showcase my skills, projects, and achievements. The website features a responsive design, intuitive navigation, and a clean aesthetic.

Collaborated with cross-functional teams to develop and maintain web applications.

Implemented new features and optimized existing code to enhance performance and scalability.

Conducted code reviews, identified and resolved bugs, and ensured high code quality.

Assisted in the development of a web application, working closely with senior developers.

Gained hands-on experience with front-end and back-end technologies.

Participated in code reviews and contributed to the overall development process.

Certifications:

Full Stack Web Development - Online Course Provider (Year)

JavaScript Fundamentals - Online Course Provider (Year)

TECHNICAL SKILLS IN DETAILS

Web development	HTML 4/5, SASS, CSS2/CSS3, XML, XHTML,DHTML, DOM, Material UI, Javascript (ES5/ES6/ES7), Typescript, Express.js , Angular 10,11,12 Vue2,3 JSON, AJAX, Bootstrap, Tailwind CSS, HMTL 5 API's, Jest, ReactJs, Redux and Redux toolkit, React Native, React Typescript , PHP, Laravel, Codelgnitter, cakePHP and Hacker Rank , and Python
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Backend Development	Java(Spring boot) , Node JS, GraphQL , Nest , Deno and PHP
Frameworks	React, React Typescript, Angular , Vue js, Code Ignitter, Laravel, Node js , GraphicQL, jest, Apolio Client, Nest js, Express.js and Next js
Data structures and Advanced Algorithms	Using C, C++ and Javascript
Designing	Adobe Photoshop, Adobe Illustrator and Figma
Databases	MySQL , MongoDB and PostgreSQL
Version Control and code reviews	Github, Gitlab and BitBucket
Operating system	Windows Linux , UNIX , Mac OS X.
Libraries	Angular, Request , Angular UI , jQuery, jQuery UI, ReactJS, Fetch APIs, Material-UI , Videos.js , Loadash , Async, Await , Google Fonts, Socket.IO , and Mongoose
Project and tasks management	Agile> Scrum , Trello , Clickup , Asana and Jire
IDEs worked on	Notepad++, Visual Studio, Webstorm, C9.io, Sublime
Programming languages	Javascript, C and C++ , Java , PHP
Testing	XP-Jest , Cypress and React testing library

HONORS AND AWARDS

- Employee of the month at Capital One
- Best Coder in Rwanda Coding Academy Campus

VALUES

- Strong work ethic and like to work in high-paced environments
- Effective communication: I am an active listener and pays attention to details for the efficiency of the process
- Responsibility and Accountability
- Positive attitude: Maintains Positivity and enthusiasm even when faced with challenges
- Social: I liked entertaining workplaces and environments
- Adaptability: I'm flexible in an over-changing workplace open to changes and improvements
- Honesty and Integrity: I know good relationship are built on top of trust as well as moral and ethical behavior so this helps in maintaining and possessing my integrity and honesty
- Self-motivation: I require little or no supervision and direction to get work done. This is to simply mean that am a self-directed individual.
- Motivated to grow and learn

REFERENCES

Nduwayo Nathan	Nduwayonathan5@gmail.com
Mugabe Jean aime	jeanaime@gmail.com

HOBIES AND INTERESTS

1. I enjoy writing technical articles
2. Tries arts and graphics design and mockups design
3. I enjoy tech talks and podcasts
4. I am a Christian who also likes to spend more time reading a bible and praying

Thank you for visiting my resume ! If you have any inquiries or would like to discuss potential collaboration opportunities, please feel free to reach out to me via email at verygoodmuhirwaz@gmail.com or connect with me on LinkedIn.