

Rukia Assefa

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Results-driven Full Stack Developer with over Two years of professional experience specializing in React.js, Next.js, AWS, Node.js, and MongoDB. Adept at designing, building, and maintaining high-performance front-end applications, ensuring adherence to best practices and design patterns. Well-versed in HTML5, CSS, and JavaScript, with a focus on creating user interfaces using relevant technologies. Proven experience in collaborating with cross-functional teams, ensuring robust, maintainable, and reusable code.

TECHNICAL SKILLS

- Front-end Technologies: HTML5, CSS, JavaScript, TypeScript React
- Back-end Technologies: Node.js, MongoDB
- Web Services: RESTful, Web API
- Testing/Debugger Tools: Jest, React Testing Library
- Libraries/Platforms: Redux, RTK, Next.js, Git, MUI, Tailwind, USWDS,
- Project Management Tool: Jira
- Database: MySQL, PostgreSQL, MongoDB
- UI/UX Designing Tool: Figma
- Cloud Computing: Amazon Web Services (AWS)

PROFESSIONAL EXPERIENCE

Junior Front End Developer: Credence Management Solutions McLean, VA Mar 2024 – Present

- Designing a UI with Figma design.
- Creating a UI/UX implementation using React/Next.js.
- Developing governmental applications using USWDS standards and components by ensuring 508 compliance, browser compatibility, and responsiveness.
- Collaborated with senior developers, project owners, and designers to implement tasks.
- Developing AWS services using S3 bucket, API Gateway and Lambda, and connecting to Next.js applications.
- Collaborating with AI development team, using AWS Bedrock, developed LLMA-3 chatbot, and implement Next.js app that store chat-history to AWS S3 Bucket and stream responses to the browser.
- Writing unit test and writing YAML script for CI/CD to secure test results to be 80% pass before deployment.
- Implementing storybook templates for reusable components and making it available as a package.

Junior Front End Developer: Solution Ladder Silver Spring, MD Nov 2022 – Mar 2024

- Collaborated with senior developers, project owners, and designers to implement tasks, ensuring 508 compliance, browser compatibility, and responsiveness.
- Developed React features using class and functional components, hooks, and libraries.
- Implemented RESTful APIs with the MERN stack, emphasizing middleware, Express.js, and Passport.
- Utilized Docker for basic containerization and GitHub for collaboration and CI/CD.
- Engaged in end-to-end involvement in the application lifecycle—from inception to deployment and bug resolution.

- Familiar with Redux making reducers functions and implementing store methods.
- Environment: Visual Studio Code, HTML5, CSS4, Web API, JSON, GitHub, Typescript, OAuth, JWT, Jira, Postman, AWS, Linux, Windows.

Web Developer (Internship):	Solution Ladder	Silver Spring, MD	May 2022 - Nov 2022
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- Acquired foundational skills in HTML, CSS, and JavaScript for web development.
- Conducted pre- and post-production manual testing, coordinated team meetings, and addressed HTML/CSS/JS issues.
- Assisted senior developers, contributed to feature enhancements, and created a sample library application using vanilla JavaScript.

ADDITIONAL INFORMATION

- Familiar with DevOps concepts in applying and using application, GIT, Docker, and Jenkins pipelines.
- Excellent written and verbal communication skills, team collaboration, self-starter, and motivated team player.

EDUCATION

Bachelor of Science in Computer Science	George Mason University, Fairfax, VA	Dec. 2022
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Relevant Coursework: Data Structure, Data Mining, Algorithm, Database, Software Engineering Principles, Operating Systems, and Computer Networks.