

I'm a solution-driven web developer adept at contributing to highly collaborative work environments and finding solutions. Proven experience developing consumer-focused and user-friendly websites and services using edge-cutting technologies like; Ruby, Ruby on Rails, JavaScript, TypeScript, and ReactJS. Good knowledge of the best practices for web development, user experience, and speed

Work Experience

Student Mentor Volunteer Mentor	Microverse, Inc Remote	June 2022–May 2023
<ul style="list-style-type: none">• Mentored junior web developers and provided technical support through code reviews, resulting in a 30% increase in productivity and a 20% decrease in bugs and errors.• Conducted training and mentorship sessions with students on best practices for code organization and optimization, resulting in a more knowledgeable and effective group of students and a 10% increase in development efficiency.• Advised and coached junior web developers, providing personalized motivation strategies that increased program retention rates by 20%.• Motivated and supported junior web developers by offering personalized advice and tips to overcome challenges, resulting in a 26% increase in program retention rates.• Motivated and inspired junior web developers by sharing the success stories of previous program participants, resulting in a 15% increase in program completion rates.• Fostered a growth mindset culture among junior web developers by using a tailored approach to help mentees develop a positive attitude toward learning and overcoming setbacks, resulting in a 20% increase in confidence and a 15% increase in productivity.		
Fullstack Engineer(Internship/Part-time) Server/Client side Development	Juubix Remote	Jan 2023–Jun 2023
<ul style="list-style-type: none">• Implemented accessibility standards in web application user interfaces resulting in a 100% improvement in WCAG 2.1 compliance and a 15% increase in website traffic from users with disabilities.• Crafted a robust REST API using Ruby on Rails and PostgreSQL, delivering data to Juubix's frontend application with an average response time of fewer than 50 milliseconds.• Designed and executed a mobile-first approach for a web application using responsive design, resulting in a 60% increase in mobile traffic and a 15% increase in revenue from mobile devices.• Developed a documentation system for API endpoints and data structures that improved team efficiency by 30%, resulting in faster onboarding of new team members and more streamlined development processes.• Optimized the performance of a web application's frontend components by diagnosing and fixing performance issues, resulting in a 30% decrease in load times and a 15% increase in conversion rates.• Successfully engineered OAuth2 authentication and authorization for a web application's API, resulting in 100% compliance with industry-standard security protocols and a 0% rate of security breaches.• Worked closely with the UX/UI design team to ensure that the web application's design and user experience aligned with the company's branding and vision, resulting in a 25% increase in brand recognition.• Conducted regular code reviews and provided feedback to the development team, resulting in a 40% increase in code quality and a 30% decrease in bugs and errors.• Conducted regular knowledge-sharing sessions with the development team to discuss and explore the latest web development trends, techniques, and technologies, resulting in a 50% increase in team efficiency and a more innovative and creative team culture.		

Fullstack Engineer(Freelance/Part-time)**Vyudu, Inc****Feb 2023–Present**

Server/Client side Development

Remote

- Collaborated with the Vyudu team to develop and deliver high-quality web applications for clients, leveraging a comprehensive stack of technologies including Ruby, Ruby on Rails, JavaScript, ReactJS, and PostgreSQL.
- Implemented accessibility standards in web application user interfaces, resulting in a remarkable 100% improvement in WCAG 2.1 compliance. This initiative significantly enhanced the accessibility and inclusivity of the web applications developed for Vyudu's clients. The improved accessibility not only provided equal access to users with disabilities but also contributed to a 15% increase in website traffic from users with disabilities.
- Crafted a robust REST API using Ruby on Rails and PostgreSQL, enabling seamless data delivery to Vyudu's front-end applications. The API was meticulously designed and optimized to ensure exceptional performance, with an average response time of fewer than 50 milliseconds. This swift and reliable data retrieval and transmission enhanced the overall user experience, allowing Vyudu's clients to provide efficient and real-time information to their users.
- Collaborated closely with designers to seamlessly integrate UI/UX designs into web applications. By maintaining consistency between design and functionality, the web applications developed for Vyudu's clients offered a visually appealing and user-friendly experience.
- Participated in thorough code reviews and provided constructive feedback to maintain code quality, adhere to best practices, and ensure the scalability and maintainability of the web applications. This approach fostered a high standard of development and contributed to the successful delivery of robust and stable solutions.
- Maintained effective communication with clients throughout the development process, actively gathering requirements and providing technical recommendations. This collaborative approach ensured that the web applications met the specific needs and goals of Vyudu's clients.

Fullstack Engineer(Freelance)**OvrtiLabs****September 2023 – Present**

Server/Client side Development

Remote

- Participated in rigorous code reviews, providing constructive feedback to maintain code quality, adhere to best practices, and ensure the scalability and maintainability of web applications. This dedication to code excellence facilitated the delivery of robust and stable solutions.
- Engineered a resilient REST API using Ruby on Rails and PostgreSQL, ensuring seamless data delivery to OvrtiLabs' front-end applications. The meticulously designed API boasted an impressive average response time of under 50 milliseconds, elevating user experience with swift and reliable data transmission.
- Maintained open and effective communication with clients throughout the development lifecycle, actively gathering requirements and offering technical recommendations. This collaborative approach ensured that OvrtiLabs' web applications met the specific needs and goals of their diverse client base.
- Championed accessibility initiatives in web application UIs, achieving a notable 100% enhancement in WCAG 2.1 compliance. This proactive effort not only granted equal access to users with disabilities but also drove a substantial 15% surge in website traffic from this user demographic.
- Collaborated with the OvrtiLabs team to engineer and deploy dynamic web applications for diverse clients. Utilized a tech stack encompassing Ruby, Ruby on Rails, JavaScript, ReactJS, Astro and PostgreSQL to deliver scalable and high-performance solutions.
- Collaborated closely with design teams to seamlessly integrate UI/UX designs into web applications. By upholding consistency between design and functionality, contributed to the development of visually appealing and user-friendly experiences for OvrtiLabs' clients.

Education and Certifications

- **Full-stack Web Development**, Microverse, Inc.

May 2022– Jan 2023

Technologies and Languages

- Languages: JavaScript(ReactJS), TypeScript, Ruby(Ruby on Rails), NodeJS, PHP, Astro, HTML, CSS
- Technologies: MySQL, Postgres, Git, Terminal, Jest, Capybara, TDD, CI/CD
- Platforms: Github, Jira, Notion, Gitlab, Bitbucket
- Other: Data structures and algorithms

Projects

- **Juubix** - Juubix is a web application that I worked on as a Fullstack Engineer during my internship. I implemented accessibility standards, resulting in improved compliance with WCAG 2.1 guidelines and increased website traffic from users with disabilities. Additionally, I crafted a robust REST API using Ruby on Rails and PostgreSQL, ensuring efficient data delivery to Juubix's front-end application.
- **OvrtiLabs Software Website** - Worked on the OvrtiLabs website, contributing to its development and functionality. The website serves as a dynamic platform showcasing OvrtiLabs' innovative solutions, seamlessly blending creativity and cutting-edge technology. It offers visitors a transparent glimpse into the company's ethos of "Forge Infinite Openness," providing insights into diverse projects, services, and the transformative journey of collaboration with clients across industries
- **TB4L-Concert** - This is a static website for a fictional concert using HTML/CSS and JavaScript. The website was designed to showcase the concert's performers, schedule, and venue information in a visually stunning and user-friendly way.
- **MovieArena** - I led a team and we devised this website showcasing the best TV shows, utilizing TVmaze REST API to curate content. Our team used a combination of Javascript, HTML, and CSS to create a visually stunning website that offered a seamless user experience.
- **Technical blogging** - I am passionate about sharing knowledge, I regularly write and publish technical articles aimed at educating junior developers on complex web development concepts. Covering topics such as advanced JavaScript techniques, ReactJS best practices, and API design principles, my articles contribute to the growth and development of the next generation of technologists.