KGOMOTSO NACANE

SUMMARY

Experienced full-stack developer specializing in web development with expertise in HTML, CSS, JavaScript, React, and Ruby on Rails. Proven track record in creating user-friendly applications, excelling in problem-solving and attention to detail. Proficient in remote collaboration, with over 1 year of experience and a history of mentoring junior developers for successful project delivery.

SKILLS

- Frontend: HTML, CSS, JavaScript, React, Bootstrap, Tailwind.
- Backend: Ruby, Ruby on Rails, PostgreSQL.
- Tools: Git, GitHub, Netlify, Render, Dev Tools, Figma.
- Skills: Problem-Solving, Collaborative Teamwork, Mentoring, Remote Pair-Programming and Communication.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS Full Stack Web Developer Remote February 2023 – Present

Project 1: House-Booking

 House Booking is a web application that offers a diverse selection of luxurious houses. Find your slice of paradise, effortlessly choose your shelter, and make memories that last a lifetime. Utilized React/Redux, CSS, Bootstrap and Ruby on Rails to create an interactive and visually appealing user interface. <u>See Live</u>

Project 2: Budget

This budget app helps you track your spendings. It lists all your transactions by category, so you can see where your money
goes. It uses tight security features like `devise` gem to allow you to be the only one with access to your spendings. It's
been utilized using Ruby on Rails, CSS and Tailwind. <u>See Live</u>

Project 3: Book My Shows

 Book My Shows is a web app based on an external API. The API provides data about movies and series and then builds the web app around it. The web app has 2 user interfaces. Utilized HTML, CSS, and JavaScript to create an intuitive user interface. <u>See Live</u>

MICROVERSE

Mentor (Volunteer)

Remote

- March 2023 April 2023
- Assisted 3 students weekly to get an overview and understand the upcoming concept through Zoom and Slack. Facilitated collaborative learning sessions for 2 hours per week, contributing to a 20% increase in participants' comprehension of complex technical and professional skills topics.
- Led initiatives to organize code, resulting in 20% enhancement in code quality score and 15% improvement in the overall performance of the website.
- Provided technical support to 3 junior web developers, leading to a 95% completion rate of the program.

GAUTH-EXPECT

Online Math Tutor

Remote January 2022 – December 2022

- Developed problem-solving, analytical thinking, and clear communication skills through tutoring sessions of over 50 students. Achieved a 20% improvement in students' abilities, as measured by pre-and post-assessment scores.
- Enhanced problem-solving skills by systematically breaking down complex mathematical problems. Successfully guided students through 100+ complex problems, resulting in a 15% increase in their ability to break down and solve intricate math challenges.
- Transitioned rich skill set from tutoring into software development seamlessly. Applied tutoring-acquired skills to resolve coding challenges, contributing to a 30% reduction in bug resolution time during software development projects.
- Fostered an interactive learning environment, reflected in a 25% increase in student engagement during tutoring sessions. Monitored and recorded a noticeable rise in student participation, measured through increased interaction and proactive involvement in problem-solving discussions.

EDUCATION

MICROVERSE

Remote Full Stack Web Development Program, Full Time.

- Developing fundamental skills in algorithms and data structures, and applying these skills to full-stack development projects.
- Gaining proficiency in developing full-stack applications by practising algorithms, data structures, and React, Ruby, Rails, and Redux.
- Learning and practising core programming concepts, including algorithms, data structures, and full-stack development, while building practical projects with Ruby, Rails, JavaScript, React, and Redux.

February 2023 - November 2023