Galaletsang Precious Mafoko

Junior Front-End Developer

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Profile

Passionate and motivated Junior Front-End Developer with hands-on experience creating responsive, user-friendly websites using HTML, CSS, JavaScript, and React. Proficient at translating design concept into functional, interactive interfaces. Eager to contribute to a dynamic team and grow further as a front-end developer in a collaborative environment.

Experience

ONLINE TUTOR | TEACHME2 | SOUTH AFRICA | APRIL 2022 – PRESENT

· Helping students with Engineering Graphics and Design, Mathematics, Electrical Technology and languages: English and Tswana.
. Debugging and Troubleshooting student's websites

TRAINEE ENGINEER | COCA-COLA BEVERAGARES SOUTH AFRICA | NOV 2020 – DEC 2021

· Developed AI Powered, user friendly website, using React, Html and CSS resulting in our team being more productive as we monitored the solar panels remotely.
· Control panel schematic design and wiring.
· Attended to breakdowns and emergency
· Performed site electrical maintenance
· Installation and configuration of smart meters (IOT) and Solar Power
· Water treatment plant operator

ENGINEERING LAB ASSISTANT | TSHWANE UNIVERSITY OF TECH | FEB 2020 – OCT 2020

. Circuit Simulation
· Conducted routine inspections of LAB equipment and assisted in preventive maintenance activities.
· Assist students with Software and Electronic projects

Education

DIPLOMA IN FRONT-END DEVELOPEMNT | SHECODES | NOV 2024 | USA, Virginia

· **HTML, CSS, JavaScript, Editors, API, GitHub, Flexbox, Terminal, Hosting, Bootstrap, Grids, SEO, NPM, Responsive, Fonts, React, AI**

NATIONAL DIPLOMA ELECTRICAL ENGINEERING (NQF LEVEL 6) | NOV 2021 | TSWANE UNIVERSITY OF TECHNOLOGY, SOUTH AFRICA

· Received Merit Award for Open Innovation Competition (Portable water treatment system) | 2021
· Second Place price for Innovative Mask Competition | 2021 / 2022
· Finalist: Falling Wall Lab Pretoria, South Africa | 2022
· Technology Entrepreneurship Program Certificate | 2022

Certifications

· Introduction to Python | DataCamp
· Introduction to Programming | SheCodes
. Introduction to Web Development | SheCodes
. Responsive Web Development | SheCodes
. Advanced Web Development | SheCodes
. Introduction to Artificial Intelligence| SheCodes
. React Development | SheCodes
. Advanced React Developemnt | SheCodes
. Advanced Responsive Development | SheCodes

Skills & Abilities

· HTML5, CSS3, JavaScript
· React.js, Bootstrap
· Git, GitHub
· Database, API Integration, AJAX
. Visual Studio Code, npm, Figma
· Chrome DevTools, browser developer tools

· Web Performance Optimization
· UX/UI Design
· Debugging &Troubleshooting
· SCADA System Design
. Python (basic)
. Responsive Web Design

Reference

Available upon request