Wilfred Bridges

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LinkedIn • Portfolio

Software Developer Profile

Dynamic Full Stack Developer with a strong foundation in modern web development, specializing in both front-end and back-end technologies. Expert in crafting responsive, user-friendly web applications, with a keen eye for interactive and visually appealing design. Adept in database management and dynamic content creation, showcasing versatility in web application development. Brings unique insights from a background in education, enhancing team collaboration and problem-solving capabilities.

Technical Proficiencies

Platforms:	JavaScript, React, Node.js, PHP, Python, SQL
Tools:	HTML/CSS, Bootstrap, Version Control (Git), VS Code

Career Experience & Training

Codecademy   2023 – Present
Full Stack Developer

Specialized in developing responsive and user-friendly web applications utilizing React and Node.js, demonstrating strong proficiency in modern web development frameworks. Expertly created interactive and engaging user interfaces employing HTML, CSS, and Bootstrap, enhancing user experience through visually appealing designs. Implemented database management and dynamic content functionality using PHP and Python, showcasing versatility and skill in back-end development.

- Acquired comprehensive expertise in both front-end and back-end technologies through the successful completion of the Full Stack Engineer program at Codecademy, showcasing skills in HTML, CSS, JavaScript, Python, and SQL, and adeptly developing dynamic web applications.
- Expertly developed and deployed responsive, user-friendly web applications, showcasing proficiency in React and Node.js.
- Crafted visually striking and interactive user interfaces, utilizing skills in HTML, CSS, and Bootstrap.
- Demonstrated adeptness in database management and dynamic content creation in web applications, employing skills in PHP and Python.

Curro Roodeplaat   2018 – 2022
Math Teacher

Led the Grade 6 Mathematics curriculum, skillfully crafting and implementing effective teaching modules. Innovated by introducing and conducting online interactive lessons suitable for both virtual and in-person learning environments, enhancing student engagement and comprehension. Utilized a variety of assessment tools to monitor student progress, offering personalized support to meet individual learning needs.

- Spearheaded the implementation of online interactive lessons during covid, resulting in a 30% reduction in student absenteeism and a 25% increase in student participation in virtual and physical classrooms.
- Utilized assessments strategically to monitor and advance student progress, demonstrating a dedication to individual student achievement and tailored education.
- Contributed significantly to community involvement by organizing parent-teacher meetings and leading extracurricular activities, enriching the educational journey outside the classroom.

Additional Experience

Teaching Experience | Sonlandpark Primary, Selborne Primary, Unitaspark Primary | 2013 - 2018

Education

Bachelor of Education
North-West University (Vaal Campus) | 2014

Certifications

- Codecademy Full Stack Engineer, JQuery, PHP, Python, Bootstrap