Prince Radebe
Front End Developer

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SUMMARY

Skilled Front-End Developer with 2+ years of experience designing, developing and managing Web Applications using HTML5, CSS3, JavaScript, React.js, Vue.js and Tailwind CSS. With over 8 years' work experience who thrives in a team environment, demonstrates ability to analyse complex problems and develop effective solutions. Proven ability to create visually appealing and user-friendly web interfaces that improve user experience and drive business results. Committed to staying up-to-date with the latest industry trends and technologies to deliver high-quality solutions.

WORK EXPERIENCE

Hotfix Digital   Gauteng, South Africa
Front End Developer (Contractor)   September 2020 – Present

- Managed the design and development of a conference management web application for over 3000 attendees, resulted in 60% reduction in queuing and registration time. By developing a seamless & user friendly interface using Figma and Vue.js.
- Sketched the front-end of web applications, UI/UX wireframing and development using Adobe Experience Design (XD), Photoshop, illustrator, HTML5/HTML, CSS3/CSS, JavaScript, jQuery and Bootstrap 4.
- Implemented Agile Methodologies (Scrum) to manage full life-cycle development of projects using GitHub, JIRA and Trello.
- Configured the Git repositories per project, doing code reviews and merge requests on GitHub.
- Revamped the company website using HTML5/HTML, CSS3/CSS, JavaScript and jQuery. Resulting in 50% client satisfaction.

Landis+Gyr   Gauteng, South Africa
Software Test Engineer   February 2019 – September 2020

- Developed automated test scripts for production equipment using Python, National Instrument (NI) LabVIEW & TestStand.
- Converted 6+ Command Line Interfaces (CLI) to Graphical User Interfaces (GUI) using Python and PyQT4.
- Automated Graphical User Interface (GUI) Testing using frameworks like Ranorex and Sikuli.
- Crafted Test Scenarios, Test Cases and Test Scripts using JIRA, TestLink and Microsoft Team Foundation Server (TFS).
- Implemented wildly adopted Test Result Dashboards for Analytics by connecting Oracle Database to Microsoft Power BI.

Landis+Gyr   Gauteng, South Africa
Production Engineer   June 2016 – January 2019

- Designed, built, evaluated and commissioned Test Equipment and Test Software supplied to Circuit Board Manufacturers.
- Developed and maintained technical documentation for test equipment and software.
- Created Microsoft Excel automated reports and perform data analysis.

Landis+Gyr   Gauteng, South Africa
Production Engineering Technician   June 2011 – May 2016

Landis+Gyr   Gauteng, South Africa
Research and Development (R&D) Intern   March 2010 – March 2011

SKILLS

Experience in Python, JavaScript, C++ and PHP

Fluent in React.js, HTML5/HTML, CSS3/CSS, SQL, Tailwind CSS,

Familiar with Vue, SASS, Bootstrap 5, WordPress, Docker

Good understanding of Adobe Photoshop, Adobe Illustrator, Adobe Experience Design (Adobe XD), Figma

Working with Version Control (GitHub, TortoiseSVN, Jira and Gitlab)

Understanding of the Software Development Life Cycle, data visualization tools (Power BI), Microsoft Excel

EDUCATION

University of South Africa
Bachelor's Degree in Computer Science (BSc), **In Progress (2023)**
- Majoring in C++ and Python

University of South Africa
BTECH Degree in Electrical Engineering (Light Current), **2019**