# Tshivhula Phumudzo Given

## JUNIOR WEB DEVELOPER

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Objective

I am pursuing a transition to web development, drawing on my diverse skills honed as a field technician and brand ambassador. Grounded in technical support, problem-solving, customer focus, collaboration, and network management, I offer a unique expertise in software development. Fueled by passion and an adaptable mindset, I aspire to contribute fresh perspectives, dedicated to continuous learning and becoming a driving force in tech development. My academic foundation is validated by a Diploma in Information Technology from the University of South Africa, complemented by hands-on experience from an internship at CodSoft. Currently enrolled at ZAIO coding school, I actively enhance my coding skills and stay abreast of technological trends. This holistic blend of education and practical experience positions me as a motivated and capable candidate poised to make a meaningful impact in the dynamic field of web/software development.

## Experience

### Junior Web Developer Intern – CodSoft (November 2023 - December 2023)

Project 01:

- Developed a restaurant landing page as a front-end developer.
- Applied basic HTML and CSS skills to create columns, sections, headers, and footers.
- Focused on creativity in design, emphasizing alignments, padding, color palette, and other elements.
- Ensured a visually appealing and user-friendly layout, addressing CSS overlapping issues.

Project 02:

- Designed and implemented an online quiz platform using ReactJS.
- Created features for a welcoming home page, quiz creation form, quiz-taking interface, immediate feedback, quiz results, and quiz listing.
- Enabled user authentication for personalized experiences.
- Ensured mobile responsiveness for cross-device compatibility.

Project 03:

- Contributed to the development of a full-stack e-commerce website.
- Implemented features like product browsing, shopping cart management, and seamless checkout.
- Utilized technologies such as React, Node.js, and Firebase for user authentication, product filtering, and payment integration.
- Aimed to deliver a user-friendly and efficient online shopping experience.

### Brand Ambassador -The Virtual Institute of Technology ,2021 – Present

 As a Brand Ambassador, I have been instrumental in elevating brand awareness through diverse strategies, including event marketing, demonstrations, sales, and promotional activities. I have actively contributed to crafting impactful social media content that effectively highlights the brand's offerings and engages the intended audience. During retail events and sampling opportunities, I have represented the brand, establishing positive interactions and memorable experiences for potential customers. A confident and informed approach has enabled me to effectively convey product details and educate consumers about the brand's advantages. Notably, in 2022, I organized and led the Work Base Exposure (WBE) initiative for VHEMBE TVET IT students, facilitating practical industry exposure and benefiting over 50 participants. Moreover, I have played a pivotal role in forming partnerships with educational institutions such as VHEMBE TVET college, CAPRICORN TVET college, and THASULULO FET college, expanding the brand's outreach and promoting collaboration. Leveraging my proficiency in social media management and marketing, I have executed successful brand awareness campaigns and engaged the target audience effectively. My skill set includes expertise in social media management.

### Field Technician -Thabure Towerco ,2020 - Present

In my role as a Field Technician at Thabure Towerco, I have been responsible for diagnosing and troubleshooting cambium network radios and layer 2 link network. I have maintained precise records of field data of testing layer2 service testing in SA connect in Vhembe district, ensuring accurate documentation for future analysis of service testing. Leveraging my technical skills, I have effectively

repaired and resolved problems, optimizing system performance. Performing preventive maintenance and annual service visits has been crucial in preventing malfunctions and extending equipment lifespan. I've consistently improved customer satisfaction by swiftly addressing technical and connectivity issues, both on-site and remotely. Collaboration with technical teams has been integral, fostering a cooperative work environment. Additionally, I have overseen monitoring of 50+ Network Operations Centre subscribers, ensuring smooth operations. My skill set includes hardware installation, wireless networking, technical support, troubleshooting, Microsoft Office, and network administration.

## RELEVENT EDUCATION

**ZAIO Coding School, May2023 -November 2023**
**Full stack web developer NQF level 5 – part-time**

I am currently enrolled in a full-stack web developer NQF Level 5 program. - Gaining proficiency in front-end and back-end web development, with a focus on ReactJS, NodeJS, MySQL, Firebase and Bootstrap. - Collaborating with a diverse team on real-world web development projects.

**University of South Africa (UNISA), 2019 -2022**
**Diploma in Information Technology**

Diploma in Information Technology Certificate completed and graduated in May 2023.
 Field of study: Web developer and IT technician.

 **Litshovhu Secondary School, 2012**
**Matric Certificate**

Certificate completed

## Web Projects

**Personal website: <span style="color:red">Portfolio (tshivhula-phumudzo-portfolio-website.netlify.app)</span>**

**Front-end web developer| Instagram landing page clone:**

*Description:* Implemented a Netflix clone webpage to highlight proficiency in web development technologies. Leveraged HTML and CSS to recreate the Netflix South Africa landing page, focusing on responsive design for various screen sizes. Incorporated key features such as a navigation bar, sign-in link, subscription form, and informational sections using flexbox and grid layout techniques.

*Key Achievements:*

- Successfully replicated the visual layout of the Netflix South Africa landing page.
- Ensured responsiveness and compatibility across different devices by utilizing media queries.
- Implemented a subscription form with input validation and a visually appealing design.
- Demonstrated creativity in styling by incorporating Netflix branding elements and icons.
- Practiced version control by maintaining the project on a Git repository.

*Technologies Used:* HTML, CSS, Media Queries, Flexbox, Grid Layout, Git

**Link: <span style="color:red">Netflix South Africa - Watch TV Shows Online, Watch Movies Online (netflix-nading-page.netlify.app)</span>**

**Full Stack Web Developer | E-Commerce Project**

*Built a dynamic e-commerce website from the ground up, providing users with a seamless shopping experience. Leveraged React.js for the front end, Node.js for server-side logic, and Firebase for real-time data storage and authentication.*

*Key Achievements:*

- Implemented user authentication, ensuring secure access to personalized features.
- Integrated product filtering mechanisms, enhancing the user's ability to find desired items efficiently.
- Developed a robust shopping cart system, allowing users to add products and proceed to checkout effortlessly.
- Enabled payment integration for a streamlined and secure transaction process.
- Utilized Firebase for real-time data storage and synchronization, ensuring up-to-date information across the platform.

*Technologies Used: React.js, Node.js, Firebase*

**Link: <span style="color:red">React App (ecommerce-shopping-dcec2.web.app)</span>**

**Front-end Web Developer | Google Keep Clone**

*Developed a dynamic note-taking application inspired by Google Keep, utilizing React.js for the front end. The application allows users to create, edit, and delete notes, providing a user-friendly interface for managing tasks and ideas.*

*Key Achievements:*

- Implemented a responsive and intuitive user interface using React.js, allowing seamless interaction with notes.
- Utilized React hooks and state management for efficient data handling and real-time updates.
- Designed and implemented features such as note creation, editing, and deletion for a comprehensive user experience.
- Incorporated hover effects and tooltips for enhanced user interactivity and feedback.
- Collaborated with a back-end system (if applicable) to store and retrieve note data securely.

*Technologies Used: React.js, React Hook*

**Link: https://6581d45781611e3cbb7b6077--google-keep-reactjs.netlify.app/**

## Skills & abilities

Technologies: ReactJS, NodeJS MySQL and Bootstrap

Languages: PHP,Cascading Style Sheets (CSS), HMTL and Visual Basic .NET (VB.NET)

Others: Git and GitHub

## References

Available upon request.