



About

ME

”As an aspiring industrial design professional, I bring a versatile skill set shaped by design experience gained through a structured creative process. Design thinking has become integral to how I approach problem-solving with clarity, intention, and empathy. I've learnt to navigate complex tasks through careful planning, critical analysis, and extensive research, allowing me to develop thoughtful, user-centred solutions. I value collaboration, and I manage constructive feedback, understanding its role in growth and innovation. I'm an active listener, which helps with my creative process and helps me connect with the people I design for. Inspired by the philosophy of Ubuntu, “I am because you are”, we believe that design should serve and uplift communities. This mindset has helped me grow into a critical thinker who approaches problem-solving with both creativity and purpose. I'm passionate about creating meaningful, human-centred designs that improve everyday experiences.”

Contact

INFORMATION



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Sihle Sibiya

INDUSTRIAL DESIGNER

Pretoria, South Africa

Achievements

Student Gold package 2024 Finalist

Education

BA Degree in Industrial Design

2021-2024

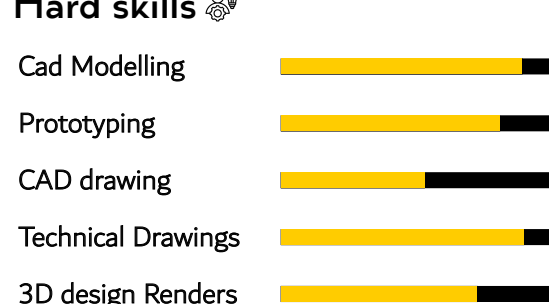
The learning experience comprises of research, ideating, concept development, concept refinement, & prototyping through industry standard manufacturing processes.

Matric

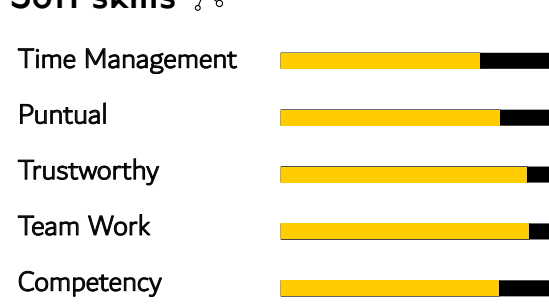
2019

Skills and Responsibilities

Hard skills



Soft skills



Hard skills

CAD Modelling - I can use SolidWorks and create renders through Visualiser. The other software that I am able to use is Fusion 360, and a lot of its functions.

Prototyping - Creating physical models/prototypes is often the design goal. Therefore, I have an understanding of manufacturing processes such as laser cutting, 3d printing, injection moulding, and vacuum forming. Those are amongst the few that exist in industry; nevertheless, I have an understanding of each one. All that informs my ability to design mockups, scaled models to test form and function in real time.

Digital Manipulation - This speaks to my graphic design skill set. I can edit photos and superimpose products in context, which creates a look and understanding of how well items are used.

Sketching - The skill is a priority for me. My design process involves extensive sketching because it's the quickest way I can get my ideas into existence.

Soft skills

Time management - Completing tasks on time is something that helps with reducing of stress. So I have an understanding of how much time something requires to complete. Therefore, spacing the workload according to time.

Punctual - With the monochromatic timelines of the workplace, I prioritise being on time because a lot of work is done on the clock.

Trustworthy - I respect other people's possessions because I expect others to respect mine. I think it's a good trait that I possess because it will help with respecting the company property.

Teamwork - I love following the direction that is best for the team with great respect for my leaders. And importantly, I can lead when the team requires that of me. That dynamic makes me flexible in the work environment because I can play roles accordingly.

Competency - I follow a brief to its expectations and with the required standard using the knowledge i have accumalated

Responsibilities

- Developed user- centered product designs from concept to final prototype using CAD tools; SolidWorks.
- Conducting market research to inform design decisions & improve product functionality.
- Applied sustainable design principles to reduce environmental impact and enhance product lifecycle.
- Participated in design reviews, incorporating feedback to refine aesthetics and usability.
- Observed manufacturing processes to understand design feasibility and production methods.
- Participated in team meetings & design critiques to learn and apply feedback.

Personal

INTERESTS



Watching Youtube



Running



Gym



Playing football

”Watching YouTube: I spend a good time watching educational videos on YouTube. I love the value I get out of it and how it inspires me to be better, not only at what I do professionallybut also with the philosophies I pick up from the sermons I watch.

Running: I am an avid runner; I do it every morning that I am able to. Not only is it a fun activity to do, but it's also a way to decompress and relieve stress. It helps with my focus; I think running helps me learn perseverance.

Gym: Going to the gym is physicallychallenging, and lifting weights is about gradually getting stronger to lift heavier weights. Therefore, I love doing it because it teaches me lessons about overcoming challenging tasks, and that more challenges will come, and to tackle them, you need to work on them gradually.

Playing football:This is my favourite sport; I think there is no sport better than football. I love the companionship that the players have, the trust in each other's capabilities, the togetherness, and the unity. I watch a lot of professional soccer, and they express all the listed qualities on the pitch and off the pitch. The sport is about discipline and learning how to handle losses. I think these qualities are applicable even in workspaces.”

LANGUAGES

isiZulu, seSotho, English, German

PORTFOLIO

<https://www.behance.net/sihlesibiyadesigner>

REFERENCES

Martin Bolton
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Pia Findlay
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