

Lukundo Changwe

Industrial Designer with 3+ years of experience in product design and development including design of product installation instructions.

EXPERIENCE

BILT Incorporated Grapevine, TX— *Senior Instruction Designer I*

SEPTEMBER 2022 - PRESENT

- Read and understood assembly manuals and technical documentation.
- Interpreted existing 2D assembly instructions and, using customer CAD, turned them into 3D animations utilizing various CAD applications with 3D modeling.
- Managed complex tasks from start to finish with tight deadlines in modeling, CAD, and Technical Writing that used BILT software to create a new and revolutionary consumer experience.

Fortress Building Products Garland, TX— *Industrial Designer/ Technical Writer*

FEBRUARY 2020 - SEPTEMBER 2022

Design Responsibilities:

- Brainstormed ideas and created models by sketching or using SolidWorks to depict design ideas visually.
- Rapidly created prototypes using 3D printing or conventional means.
- Collaborated with mechanical engineers and manufacturers to translate design concepts into engineering and manufacturing documentation.
- Collaborated and supported the Marketing team with necessary materials for product launches.

Technical Writer Responsibilities:

- Designed layout and format for technical installation instructions for all fortress products.
- Collaborated with Product Managers and the Director of Innovations to write, design, and review installation instructions.
- Supported the marketing team in the design of the front and back covers for instructions, creating translated instruction files (Spanish & French), and posting instructions to the website.
- Collaborated with the Marketing team to incorporate instructions on printed packaging.
- Supported marketing team by providing feedback on animated installation videos created based on installation instructions.
- Filed and maintained instructions in a database and kept track of revisions.

EDUCATION

University of Houston Houston, TX — *Bachelors of Science in Industrial Design*

AUGUST 2014 - MAY 2018

Frisco, TX

(214) 714-4458

Lschangwe@gmail.com

HARD SKILLS

Solidworks/Keyshot

Sketching

Concept Development

Design Strategy

Prototyping

Adobe Suite: Indesign, Photoshop, Illustrator

Microsoft Office: Word, Excel

Technical Writing

UX Writing

Wrike

SOFT SKILLS

Design Thinking

Problem Solving

Verbal/visual Communication

Conflict Resolution

Project Management

SOCIAL MEDIA

Website/Portfolio:

www.Lukundochangwe.com

LinkedIn:

www.linkedin.com/in/lukundochangwe

LANGUAGES

English, Bemba

