



Altus Viljoen

UX Design | Business Intelligence | UX Research

MSc. Technische Universität München

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EDUCATION

TECHNISCHE UNIVERSITÄT MÜNCHEN

MSc. MANAGEMENT & TECHNOLOGY | 2017 – 2019

Informatics | Operations & Supply Chain Management

TONGJI UNIVERSITY

SHANGHAI SUMMER SCHOOL EXCHANGE | 2018

Global Entrepreneurship Summer School

TECHNISCHE UNIVERSITÄT MÜNCHEN

ERASMUS SCHOLAR EXCHANGE | 2016 – 2017

Management & Technology

STELLENBOSCH UNIVERSITY

BACHELOR OF COMMERCE (HONOURS) | 2016

Postgraduate degree | Strategy & Innovation

STELLENBOSCH UNIVERSITY

BACHELOR OF ACCOUNTING | 2012 – 2015

Finance | Economics | Information Systems

SKILLS

SOFTWARE

Photoshop

Illustrator

XD

Muse

Qlik

Office Suite

AnyLogic

DESIGN

Design Thinking

Design Science Research

User Stories & Journeys

User Interface

Wireframes & Mockups

Web & Mobile Design

Service Design

PROGRAMMING & SCRIPTING

Python

C++

JavaScript

R

HTML & CSS

SQL

Qlik Sense

Delphi

LANGUAGES

English (native)

German (intermediate)

Afrikaans (native)

PROJECT EXPERIENCE

[\[View Portfolio\]](#)

MERCK GROUP | Darmstadt; Nairobi | 05.2019 – 03.2020

UX Researcher & BI Developer | working student

- Conducting UX Research for new pharmacy software
- Interviewing users, creating wireframes, and translating findings into user requirement documentation
- Building BI dashboards & data visualizations (Qlik)
- Doing workshops with management on Design Thinking

MERCK GROUP | Darmstadt; Nairobi | 09.2018 – 05.2019

Design Science Researcher | master thesis student

- Functional, mobile solution developed for patients and healthcare workers (Android App, SMS-groups)
- Digital prototyping based on Design Science Research
- Usability testing of apps in the field
- Focus groups with patients and healthcare workers
- Working with users with limited technological knowledge

SIEMENS HEALTHINEERS | Munich | 09.2018

Design Thinking Consultant | student consultant

- Developed a web-app design concept to provide a simplified UX for employees working in procurement
- Workflow mapping (“whiteboarding”) of complex procurement processes to identify user pain points
- Creating wireframes, personas, and user journeys
- Helping management adopt a Design Thinking mindset

LEDVANCE | Munich | 09.2017 – 06.2018

Design Thinking Consultant | student consultant

- Re-imagined the UX for smart lighting by developing a health-focused human-centered light design concept
- Building dozens of digital prototypes
- Interviewing users, creating personas & user journeys, building wireframes & mock-ups
- Quantifying user research statistically in R

AWARDS & ACHIEVEMENTS

TU Munich Alumni Social Impact Award | 2019

- Awarded for social impact of master thesis in Kenya
- Results under final review for academic publishing

Guinness World Record | 2015 | [\[link\]](#)

- World’s Largest Lunchbox (main initiator & organizer)
- Charity project (10.000+ € donated to orphanage)

Stellenbosch University Rector’s Award | 2015

- Prestigious award for Excellent Achievement in Leadership