Tanaka Mawoyo
Technologist

I am an enthusiastic, goal driven and highly motivated technologist, who holds a BSc. in Computer Science. I have knowledge of Swift programming and frontend programming. I am looking to apply my knowledge in practice and further develop my skill set. I work very well with others and I am also proficient working on my own.

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Bonn, Germany

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github.com/Disman4

EDUCATION

MSc. Computer Science
University of Bonn (Rheinische Friedrich-Wilhelms-Universität Bonn)

11/2020 - Present   *Bonn, Germany*

Courses

- Game AI
- Foundations of Computer Graphics
- Pattern Recognition
- IT Security
- Secure Software Development

BSc. Computer Science
University of Debrecen

09/2016 - 01/2020   *Debrecen, Hungary*

Courses

- Programming Languages 1 & 2.
- Database Systems.
- Programming Technologies.
- Applications of Computer Science in Football and Basketball (Thesis).
- Operating Systems.

WORK EXPERIENCE

IT Support (Working Student)
Simon-Kucher & Partners

06/2021 - Present   *Bonn, Germany*

Achievements/Tasks

- Installation and configuration of computer systems,
- diagnose hardware and software faults and solve technical and application problems using an asset management system, either over the phone or in person.

Contact : Christopher Göke - Christopher.Goeke@simon-kucher.com

Gap Year Assistant
Gateway Primary School ↗

01/2016 - 12/2016   *Harare, Zimbabwe*

Achievements/Tasks

- Taking care of Children (Age: 5-12),
- Helping out in the IT department,
- Coaching various sports (Field Hockey, Track & Field),
- Teaching Music.

Contact : info@gatewayprimary.co.zw, +263 24 2335 380

SKILLS

Swift | UIKit | SwiftUI | Firebase | Realm API | Core Data | Core ML | CocoaPods | HTML5 | CSS | Git/GitHub | Object Oriented Programming | Java/ Java FX | SQL/PL | Javascript | Skill

PERSONAL PROJECTS

iOS - Chat App (05/2022 - 07/2022)
- internet based messaging iOS app similar to WhatsApp, two logged in users can send messages back and forth to one another.
- Implementation and use of integrated third party libraries in your app using CocoaPods and Swift Package Manager.
- For backend part I used Firebase database to store and retrieve messages from the cloud.
- Implementation of MVC design pattern.
- https://github.com/Disman4/FlashChat.

iOS - NBA teams (06/2022 - 08/2022)
- iOS app that use tableView to show NBA teams data using the tableView delegates and source methods.
- Ablity to carry out a filtered search depending on the teams respective name.
- Opens web browser to the respective teams page when a team is selected.
- https://github.com/Disman4/NBA.git.

Java FX - Hospital Management System (02/2018 - 05/2018)
- Java application that lets the user keep track of the hospital catalog from employed doctors, patients being treated at the hospital and medication stocked at the hospital pharmacy.
- The system uses Java technology with an efficient database by connecting to the Oracle SQL servers to store records.
- https://github.com/Disman4/Hospital-Management-System

CERTIFICATES

Degree Certificate (09/2019 - 02/2020)
Degree of Bachelor in Computer Science

LANGUAGES

Language	Level
English	● ● ● ● ●
Shona	● ● ● ● ○
German	● ● ○ ○ ○