Tanaka Mawoyo

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GitHub: https://github.com/Disman4

PRACTICAL EXPERIENCE

Simon Kucher & Parners | IT Support | Bonn, Germany   *06/2022 – Present*
- Working with Package management systems for Microsoft 365 packages.
- Diagnose hardware and software faults and solve technical and application problems using an asset management system.
- Planning and executing Network Configurations using PacketFence network access control system.
- Second Level Support for in-house consultants .
- Installation and configuration of computer systems .

University of Debrecen: Summer School | Frontend Developer & Digital Intern | Debrecen, Hungary   *06/2019 – **10**/2019*
- Working with HTML, CCS and JavaScript to modernize the summer School website.
- Working with Git to collaborate with other Interns.

Gateway Primary School | Gap Year Assistant | Harare, Simbabwe   *01/2016 – 09/2019*
- Helping out in the IT department.
- Coaching various sports (Field Hockey, Track & Field).
- Assisting in Music Classes.
- Taking care of Children (Age: 5-12).

EDUCATION

<u>MSc</u> in Computer Science, University of Bonn, Bonn, Germany   *Present*

<u>BSc</u> in Computer Science, Debrecen University, Debrecen, Hungary   *09/2016 – 02/2020*
- Through lectures and practical courses, I gained theoretical and practical expertise in Object Oriented Programming (Java), Data Structures and Algorithms, Database Systems and Administration, Operating Systems, Calculus, Network Architectures and Protocols. (GPA 3.4/ German Equivalent: 1.6).

SKILLS

Software: Swift Programming (UIKit), JavaScript, HTML, CSS, Node.js, Object Oriented Programming, MySQL, Packet Fence, Matrix42., Microsoft Office (Outlook, PowerPoint, Excel, Word),

Languages: English (Native)
            German (B1/B2 level)
            Shona (native)

Certificates

- BSc Computer Science (2020)
- iOS & Swift - The Complete iOS App Development Bootcamp (2023)

Personal Projects

iOS - Chat App (https://github.com/Disman4/FlashChat)
- 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

iOS - NBA teams (https://github.com/Disman4/NBA)
- iOS app that uses tableView to show NBA teams data using the tableView delegates and source methods
- Has the ability to carry out a filtered search depending on the team's respective name
- Opens web browser to the respective team's page when a team is selected

Java FX - Hospital Management System (https://github.com/Disman4/Hospital-Management-System)
- 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