THABANG HEZEKIEL MAPHANGISANE

PROFESSIONAL SUMMARY

Thabang Hezekiel Maphangisane is an aspiring Software Engineer/Developer with a Bachelor of Science degree in Mathematical Sciences majoring in Computer Sciences and Statistics from the University of Limpopo. Thabang is a self-motivated, goal-orientated, and driven individual who is proactive and passionate about learning. With a solid foundation in computer sciences and programming experience working on projects and studying online, Thabang believes that his hands-on experience coupled with the growing knowledge gained during his studies has prepared him to make a solid contribution in any IT-related field. Looking for an opportunity to showcase my skills and knowledge for the benefit of the company.

PERSONAL DETAILS

Contact   : +27 719515412 / +27 636509145

E-mail   : maphangisane@gmail.com

Location   : Johannesburg, Gauteng

Nationality   : South African

EE   : Black Male

LinkedIn   : www.linkedin.com/in/thabang-maphangisane/

GitHub   : https://github.com/maphangisane

SKILLS

• *Programming Languages: HTML & CSS, Java, Python, Javascript, NodeJs, SQL and Kotlin*

• *Frameworks: Springboot, Angular, Typescript, bootstrap, Express, Pandas and Numpy*

• *SQL & NoSQL Databases: Microsoft SQL Server, MySQL, PostgreSQL & MongoDB*

• *Understanding of front-end, middleware and back-end technologies.*

• *Version Control: Git and Github.*

• *Data Analysis, Statistics and Mathematical Proficiency*

• *Good coding skills and Object oriented design and development*

• *Testing, Debugging and Code Documentation*

• *Computational and analytical approach to problem solving.*

• *Great team player and can work well independently.*

• *Good interpersonal and communication skills in English .*

• *Proactive approach in the working environment and ability to reflect on one's own work.*

EDUCATIONAL BACKGROUND

MAROBATHOTA HIGH SCHOOL

Matric (Mathematics and Sciences)

Status : Completed - 2013

UNIVERSITY OF LIMPOPO

Bsc Mathematical Sciences (Computer Science & Statistics)

Coursework: Programming, Web development, Data structures and Algorithms, Artificial Intelligence, Computer Networks, Operating systems,Databases, Statistics and Mathematics

Status : Completed - 2021

ALX

Software Engineering Program

Status - In progress

RELEVANT PROJECTS

UNIVERSITY OF LIMPOPO   Jan 2021 - Nov 2021

Student Programmer

 • Lead a group of 6 fellow students in developing an Online Communication Hub (OCH) system as a
   final year group project which allowed students to interact with the centre for Student Counselling and
   Academic Excellence at the University of Limpopo during the Covid19 lockdown.
 • Was responsible for the login & registration part of the system
 • Drafting and compiling the SRS and SDLC documents
 • Leading the group presentation of the project.

Tools used: NodeJs, HTML, CSS, Passport, Socket.io, Express, MongoDB & WebRTC

BAIPUSHI CIVIL, ELECTRICAL AND SECURITY   Mar 2022 - Jul 2022

Website Developer

 • I volunteered to design and develop a website for a local company to help increase their online and
   digital presence.
 • Was responsible for the design, code and deployment of the website on the internet.
 • Maintaining the domain name and interacting with the web service providers .

Tools used: HTML, CSS, Filezilla and Javascript

Link : http://baipushices.co.za/

CERTIFICATIONS

Fullstack Java development - SKILLUP by SIMPLILEARN   Jan 2023 - Apr 2023

Duties include:

• To develop your understanding of front-end, middleware, and back-end technologies.
   build an end-to-end application, test and deploy code, store data using database, and much more.

• Learn and use technologies such as Java, HTML & CSS, Angular, MongoDB, Maven, Jenkins, SQL, Bootstrap, GIT and Github.

ALX-T Data Analyst (Nano Degree Program) - UDACITY   Jun 2022 – Sep 2022

Duties Include:

• Learned Python3, SQL, Anaconda, machine learning, git and github + more.

• Used Python, SQL, and statistics to uncover insights, communicate critical findings, and create data-driven solutions.

• Built and completed 10+ projects & quizzes

Problem solving using Computational Thinking - COURSERA   Feb 2022 - Mar 2022

Duties include:

• To define Computational Thinking components including abstraction, problem identification, decomposition, pattern recognition, algorithms, and evaluating solutions.

• To recognize Computational Thinking concepts in practice and develop solutions through the application of Computational Thinking concepts to real world problems.

• Completed 15+ quizzes

• Passed the capstone project by grade of 97%

Introduction to SQL - SKILLUP by SIMPLILEARN   Jan 2022 - Mar 2022

Duties include:

• Learned SQL (Structured Query Language) and developed a functional knowledge of the leading programming language for relational database management systems. The

• Introduction to databases like MySQL, PostgreSQL and MSSQL Server

• built-in SQL functions, joins, sub-queries and stored procedures.

• Volunteered and Developed a Database Management system for local business.

REFERENCES

• Available upon request