MUHAMMED SAAD ESSOP

FULL STACK DEVELOPER | COMPUTER SCIENTIST

CONTACT

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SKILLS

SOFT SKILLS

I excel in time management, organisational skills, and problem-solving and consistently work ahead, Due to being a team leader in my third year, I honed my leadership, management and communication skills, adapting to challenges as they arose

PRACTICAL SKILLS

C#, Java, JS, TypeScript, Kotlin, HTML, CSS ,XAML, Azure, AWS ,Firebase ,MongoDB ,SQL, NoSQL, React, NodeJS, NestJS, Django, Bootstrap ,ML.Net, Tensor flow, GIT,DevOps RESTful APIs ,MVC ,OOP ,Testing, Junit,Docker ,CI/CD Windows Development ,Agile ,EDA

DEVELOPMENTAL

Cloud & Database Development, Design & Management, Project Management & Development, Software Engineering, utilizing Scrum Agile, Agile manifesto, Programming with OOP, Logic, Design UX/UI with implementation & testing, Principles of Security in theoretical, Advanced-Data structures & Algorithms

EDUCATION

Bachelor of Computer and Information Sciences in Application Development (BCompSc)

IIE Varsity College of Sandton

2021-2023 | Sandton, JHB, SA

- Graduated summa cum laude with an 84% degree average
- I was part of a character development club and for 2 years played on the esports team for PC gaming competitions

CERTIFICATIONS

Programming II
University of Helsinki - July 29th 2024

Practical hacking and pen-testing course for beginners
Udemy - 28th July 2024

Java Programming I
University of Helsinki - July 2024

Linear Regression in Python
Udemy - 23rd July 2024

SQL Bootcamp - SQLite
Udemy - 19th July 2024

User Interface Design Professional Certification
Udemy - 16th July 2024

React Application
Udemy - July 9th 2024

Security Service Edge APS|SSE
HPE - May 30th 2024

SD-WAN
HPE - 2024

WORK EXPERIENCE

Website Developer | FreeLance

Eudaimonia Publishing   12/2023 - 12/2024   Hybrid | JHB

- Create A hosting website for magazines, submissions, and general info
- Create Apis for the magazines
- Design and update the UI as per the brief
- Design the Database as per the Brief

Software Developer | Permanent

Evamattics Group   01/2024 - 08/2024   Hybrid | Rosebank

- Developed tailored cloud solutions, enhanced AI prompt engineering, and provided data
- processing services for five major clients
- Software Development, Backend and Frontend Development
- Develop Software Documentation which includes ERD/Activity Diagrams/User Stories
- Backendless development by making codeless APIs to crud data or authenticate systems
- Database Engineering
- ChatGPT Engineering for user usage

Team Lead + Lead Backend | Contract

Harvest Tabernacle Church   06/2023 - 12/2023   Hybrid | Sandton

- Successfully established the church's online presence, onboarding 20 new members, by designing a comprehensive digital platform
- Leading the project team & delegating tasks
- Backend software engineering & Database engineering
- Meeting deadlines & Ensuring work quality standards

IT support and assistance | Permanent

Alcazaba Lodges   01/2022 - 01/2023   Onsite | Fordsburg

- Manage the computers and network assistance
- Keep software up to date and solve software issues
- Maintenance of the PCs and fixing of hardware
- Replacing and analysing the system and replacements
- Refurbishing of computers
- Sourcing parts and replacing components

PROJECTS

React Project with Chakra UI 2024

06/2024 - 07/2024 | React Project Link
I built a React app and began adding functions to the app: notes, counter, the ability to close the app and a calculator

Project XT (2024)

01/2024 - 04/2024 Evamattics | Languages used: React|HTML|CSS & Backendless DB

This application is designed for data processing, and client company tracking, and includes
tables, dashboards, and admin functionality on a web platform while being the sole backend.

Project SFY (2024):

05/2024 - 08/2024 Evamattics | Languages used: JS + Backendless codeless & database
This was a series of APIs using the javascript-based platform called backendless where you create rest APIs for the frontend which included functions such as CRUD, Credit systems and logging of actions and created 8- 15 APIs as part of my work.

Java Boot Camp 1 & 2 (2024) | Java Boot

Certification where your coding logic and Java knowledge was tested by means of exercises + a point system, within the course I did concepts from basic OOP to advanced algorithms, data charts, swing components with JavaFX & basic games