

SENAKI SEKESE

Software Engineering Enthusiast

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ABOUT ME

High-energy, confident professional with an infectious enthusiasm for technology. I am Senaki, passionate about learning and enjoys new challenges hence loves solving challenging problems using technology. I find great satisfaction in solving challenges and finding different solutions to them...that's how I grow both as a person and an individual.

EXPERIENCE

Software Developer Intern

BBD

📅 February 2019 - June 2019 📍 Killarney, SA

Was responsible for:

- Developing a bitbucket dashboard for the whole team at insure group
- Designing the app structure and deciding which technologies to use to achieve the purpose of the app
- Used c#, asp.netCore, angular 7 and Visual Studio as an ide.
- Building a docker image for the desktop App created
- Transfer an image to a raspberry pi

Software Developer Intern

BBD

📅 January 2018 - May 2018 📍 Killarney, SA

- Developed an automated test for the nedbank global payments system at the Offices in Killarney
- Used c#, SpeckFlow framework and visual studio as an ide.
- Bootcamps for all technologies involved(ie ASP.NET, java, typescript, MySQL)

Social Tech Elect

Wethinkcode

📅 October 2018 - January 2019 📍 Johannesburg, SA

- Designing the app structure and deciding which technologies to use to achieve the purpose of the app
- built an ionic app for Android, ios and windows

EDUCATION

MICT SETA NQF Level 5

Wethinkcode-JHB, SA - Software Engineering

📅 May 2017- May 2019

Mine Survey Certificate

StellenBosch Technology Institute, SA - Underground Surveyor

📅 January 2009- Dec 2009

LIFE PHILOSOPHY

"Try and fail, but NEVER fail to try" and "Failure should never be a source of discouragement but rather a fresh stimulus"

MOST PROUD OF



Courage I have to take risks

To keep pushing to make my life better



Persistence

I never back down from a challenge, I believe The best way out is always through



My willingness to try

Learning a lot from failure than success



My family & friends

I always put the people in my life first, family is everything to me.

SKILLS



Programming

Java Linux/Ubuntu JavaScript
HTML,CSS PHP Maven Swift
C# MySQL Git JQuery
Angular 7 C



Technical

Computer Programming
Logical and Structured Thinking
Attention to Detail
Core Programming Language
Problem solving skills



Personal

Ability to Work Under Pressure
Decision Making Time Management
Self-motivation Leadership
Adaptability Communication
Resilience Presentation

PROJECTS COMPLETED

libft

- 🔗 <https://github.com/ssekese1/Libft>
- recreation of the C standard library
- used for all future wethinkcode projects in C

get_next_line

- 🔗 <https://github.com/ssekese1/GNL>
- recreation of get_line function
- read from a specified file descriptor (stdin, stdout or stderr)

Matcha

- 🔗 https://github.com/ssekese1/WTC_WEB-MODULE/tree/master/Matcha
- Dating Website in PHP

Camagru

- 🔗 https://github.com/ssekese1/WTC_WEB-MODULE/tree/master/camagru
- Instagram clone in PHP

Avaj Launcher

- 🔗 https://github.com/ssekese1/Avaj_
- This project will implements the concept of UML class diagrams and object oriented design patterns
- Aircraft simulation program based on a given UML class diagram

Swingy

- 🔗 <https://github.com/ssekese1/Swingy>
- implement a minimalistic text-based RPG game and apply the best practices suited for this problem
- Design patterns

Swift_Companion

- 🔗 https://github.com/ssekese1/Swift_Companion
- the projet is to build an application that will retrieve the information of 42 student, using the 42 API.
- Swift programming language
- Xcode IDE

Fix Me

- 🔗 <https://github.com/ssekese1/Fix-me>
- have 3 independent components that will communicate over the network
- A market component, A broker component, A message router using these components, Use non blocking sockets and the java executor framework for message handling.

REFERENCES

Geoffrey Leger

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