

# SENAKI SEKESE

## Software Engineering Enthusiast

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## ABOUT ME

High-energy, confident professional with an infectious enthusiasm for technology. Senaki is an aspiring software engineer in the making at Wethinkcode. She has passion for technology and Development, interested in learning and enjoys new challenges hence loves solving challenging problems...I love gaming, running and thinking of the next solution to problems

## EXPERIENCE

### Software Developer Intern

#### BBD

📅 March 2018 - May 2018    📍 Killarney, SA

- I worked as an Intern developing an automated test for the nedbank global payments system at the Offices in Parktown
- I was exposed to c#, SpeckFlow framework and we used visual studio as our ide.
- Bootcamps for all technologies involved(ie ASP.NET, java, typescript, MySQL)

### Social Tech Elect

#### Wethinkcode

📅 May 2018 - ongoing    📍 Johannesburg, SA

- Peer to peer learning, solving problems using technology
- Working with SMEs to find digital solutions to some of their problems

### WebMaster

#### MOOV

📅 October 2016 - February 2017    📍 Poortjie, SA

- Acquired a wix webmaster certification
- learned to program in scratch and objective c.

## EDUCATION

### MICT SETA NQF Level 5

#### Wethinkcode-JHB, SA - Software Engineering

📅 May 2017- Ongoing

### 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   C++   HTML,CSS   PHP  
Maven   Swift   C/C   MySQL   Git



### 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

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### 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](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](https://github.com/ssekese1/WTC_WEB-MODULE/tree/master/camagru)
- Instagram clone in PHP

### Avaj Launcher

- 🔗 [https://github.com/ssekese1/Avaj\\_](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

### 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,Use the java executor framework for message handling,Multi-module Maven build

## REFEREES

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