

# SEBE MSOMI

## Jnr Software Developer

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## PROFESSIONAL EXPERIENCE

### Software Developer intern

#### Microsoft App-Factory(Under Optisolutions)

Oct 2020 – Present    Cape Town, 14 Strand St

- Building software by writing efficient code
- Testing new software and fixing bugs.
- Executing full life-cycle software development
- Deploy programs on production and evaluate user feedback.
- Work with senior developer to manage project for corporate clients.
- Work on the User Interface and Design
- Maintain code and write automated tests to ensure the product is of the highest quality
- Write clean, elegant, readable, testable, and well-documented code
- Work with project managers and other members of cross-functional teams to discuss, design and propose technical solutions for user requirements and help identify risks, issues, and changes associated with suggested solutions.
- Participate in all stages of the development lifecycle from brainstorming to design, implementation, testing, deployment, and maintenance.
- Recommend changes that add value to existing processes, coding practices, standards, and tools.

## OTHER EXPERIENCE & INTERNSHIPS

### ABSA YOUNGLINGS

#### Web Developer

Dec 2019 – Jan 2020    Cape Town, Strand St

- Create website layout/user interface by using standard HTML/CSS
- Create mobile app using Xamarin

### Teaching assistant

#### ON The Ball College

July 2019 – Nov 2019    Woodstock, Rochester

- Teaching Java Object oriented Programming concepts
- Tutoring SQL/PERL
- Conducted and presented research on Artificial Intelligence.

## SELECTED RECENT PROJECTS

- Leave Request Application: Created a PowerApps Leave Request application for the employee to book their leave.
- Limited Of Authority:
- Fake News Application
- Local library website

## EDUCATION

### Post-grad IT

#### Cape Peninsula University of Technology

Cape Town, Dec 2020

### Diploma IT

#### Cape Peninsula University of Technology

Cape Town, Dec 2017 – 2019

### HC: IT

#### Cape Peninsula University of Technology

Cape Town, 2016

## PROFESSIONAL SKILLS

Agile

Technical Documentation

Teamwork

Attention to detail

Database Architecture

Web API

Microsoft ASP.NET MVC

Node.js

SaaS

Operating Systems

Analytical Skills

Critical Thinking

Innovative

## REFEREES

### Julian Kanjere

(Microsoft AppFactory Mentor)

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### Gareth Fester

(Chief Operations Officer )

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### Mrs. Arlene Fester

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- [John Conway Game of Life](#)

## PERSONAL CHARACTERISTICS

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- Result and output focused
- Eagerness to learn with a passion for technology
- Self-driven and inquisitive
- Strong organisational skills with ability to prioritise and meet deadlines under pressure
- Critical, analytical, and systematic thinking.
- Flexible and adaptable to changing situations and requirements.
- Willingness to research and solve complex problems.
- Resourceful and action orientated.
- Enthusiastic and confident individual.
- Experience in monitoring and recording successes and provide constructive feedback to team members/reports/other parties

## PROGRAMMING

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understanding of SQL databases

WordPress, JavaScript, jQuery, CSS and HTML

C-Sharpe

Visual Basic

PHP

Python

Source control systems (Git)

Java

LaTeX

Cloud Technologies (Azure)

## SOFTWARE

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Microsoft Office Suit

Microsoft PowerApps

Microsoft Flows

Microsoft Dynamics

Sharepoint