

THULANI MPOFU

SOFTWARE DEVELOPER

PROFILE

Enthusiastic software developer recently graduated. Proficient in a number of computer science technologies but not limited to Java, Python, PHP, SQL and more

CONTACT

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GITHUB:

<https://github.com/TOLANY-LANNIE>

TECHNICAL SKILLS

JAVA
KOTLIN
PYTHON
MySQL
MSSQL
PHP
RESTful API

SOFT SKILLS

Communication
Team player
Problem Solving

HOBBIES

- Reading tech articles
- Playing games
- Problem solving with computer programming
- Software development

EDUCATION

Pearson Institute of Higher Education

2021-Present

Bachelor of Science Honors in Information Technology

- Majoring in Software Engineering

Monash South Africa

2018 - 2020

Computer and Information Science Undergraduate

Degree:

- Majoring in Software Development and Computer Systems, Networks and Security

TECHNICAL PROJECTS

News app

2021

Sole contributor to a news mobile app that uses the News public API to allow users to search for any news articles. Users are allowed to save their favorite articles locally using ROOM database. ([here](#))

Technologies:

Kotlin, News RESTful API, Retrofit, Coroutines, ROOM, MVVM Architecture

Django RESTful API

Present

Currently part of a group working on a back-end RESTful API for a car dealership system that conforms to the Service-Oriented Architecture Design Principles. ([here](#))

Technologies:

Django, Python, SQLite

Android Meeting Cost Calculating App

Present

Currently working on a mobile application that allows companies to calculate the cost they incur for having meeting events. This app will assist companies to analyze their meeting sessions and find ways to reduced wasted

time during meetings to help reduce costs. It also allows companies to have a central digital storage for their meeting minutes. ([here](#))

Technologies:

Java, MySQL, PHP Slim Framework, Volley

Morvak Information System Desktop Application

2016

A Java Desktop application linked to a MySQL database that stores information about the students and the course they take at St Columba's High School. The application replaces the paper based records system that the school used to implement. ([here](#))

Technologies:

Java, MySQL