

Peter Chege

Software Developer with 3 years of experience building android and web applications using Kotlin and JavaScript/Typescript as my primary languages

Ongata Rongai
Nairobi, Kenya
+254725944658
peterkagure@gmail.com
<https://peterchege.me>
<https://medium.com/@peterkagure>

EXPERIENCE

Phindor, Nairobi, Kenya — Android App Developer(Contract)

October 2022 - April 2023

- Develop and maintain their android app LiSA and add new features
- Work with their backend developers to integrate their APIs in the LiSA app

Chipkin Automation Systems, Vancouver,Canada — Support Technician(Remote)

May 2022 - July 2022

- Worked as a support technician remotely from Nairobi,Kenya
- Develop and maintain their web applications used in industrial automation using JavaScript
- Learn protocols used in industrial Automation protocols like Modbus , Bacnet and DNP3 and visualize their data using JavaScript

EDUCATION

Jomo Kenyatta University of Agriculture and Technology(JKUAT), Juja,Kiambu — Bsc. Mathematics and Computer Science

September 2019 - Present

I am currently a 4th year student at JKUAT studying Mathematics and Computer Science at JKUAT specializing in mostly Applied Mathematics

Utumishi Academy , Gilgil, Nakuru — High School

February 2015 - November 2018

I studied at Utumishi academy from 2015 to 2018 where I did my KCSE and scored a B+ of 71 points

SKILLS

Android Development(Kotlin)

React.js

React Native

Typescript/JavaScript

Next.js

Node.js

MySQL

MongoDB

CI/CD (Github Actions)

Software Testing

ACHIEVEMENTS

I given a talk /code lab at the Android254 monthly meetup in July on how to use SealedX to generate sealed Interfaces in Kotlin

I have contributed to the open source DroidconKe2023 android app on github

I have written a few articles on medium about various topics on android development

I have been appointed the new Android Track lead for GDSC JKUAT 2023

LANGUAGES

English, Swahili,

PROJECTS

Blogger Android App — *Social Media App*

This is an android app built for users to create blog posts for users to interact with them. More about the project on portfolio website above

Github Link: <https://github.com/chege4179/blogger>

Expense Tracker Android App — *Finance App*

This is an android app built to manage a user's finances by keeping track of their expenditure. The app has graphs to visualize your spending over time

Github Link: <https://github.com/chege4179/ExpenseTrackerApp>

Note Taking Android App — *Finance App*

This is simple note taking app which sync to the cloud(firebase) and Has offline first capabilities

Github Link: <https://github.com/chege4179/NoteTakingApp>

Cartify Android App — *E-commerce App*

This is an e-commerce application like Jumia or amazon where users can buy goods online. The application has cart functionality and has a backend written in Node.js. The app has a web version written using React.js.

Live Version of the web version is here: <https://cartifyweb.vercel.app/>

Github Link: <https://github.com/chege4179/cartify-android-client/>

PChat Android App — *Messaging Application*

This is an native android chat app built for users to chat with each other. The users sign in with their email account using passwordless sign in from google then chat with each other. The app uses websockets for real-time communication

Github Link: <https://github.com/chege4179/PChat>

Pinstagram Android App — *Social Media Application*

This is an native android chat app like Instagram. The app has a backend written in Typescript with MySQL. Features are like that of the instagram app

Github Link: <https://github.com/chege4179/Pinstagram>

