

Levi Baraka Opunga

MOBILE DEVELOPER · WEB DEVELOPER

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“The best way to predict the future is to invent it”

Summary

I'm a Computer Science grad student specializing in the back-end development and Android. As you can guess I'm a super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Skills

Back-end	SpringBoot, Spark,TRPC, REST API
Mobile	Java and Kotlin Android , React Native (learning)
Front-end	NextJs, React,Tailwind, Bootstrap, Angular, SolidJs
Programming	JAVA,Kotlin ,SQL ,Ocaml, Typescript, ShellScript, C/C++
Collaboration	Git,Agile and Scrum methods, Notion
Other Competencies	LaTeX,Docker, Linux ,VmWare ,Vitruualbox ,FireBase
Spoken Languages	English , Swahili

Education

MMU(Multimedia University of Kenya)

Nairobi, Kenya

B.S. IN COMPUTER SCIENCE

Sept. 2021 - Present

- Ongiong

Moringa School

Nairobi, Kenya

MORINGA SCHOOL CERTIFICATE IN SOFTWARE DEVELOPMENT FOR ANDROID AND ANGULAR

2021-2022

- Started in 2021 took a break to join campus and finished during long holiday in August 2022
- Cerificate Link

UHS(Upperhill School)

Nairobi, Kenya

HIGH SCHOOL DIPLOMA(KCSE)

2017 - 2021

- Delay of one year due to effects of the Covid-19 pandemic
- Attained an overall grade of A-

Projects

CLOSET APP

Java Android,Firestore,Retrofit

APP

2022

- An application to get inspiration for outfits and save the ones you like on firebase
- To be intergated with revery ai which an api that allows for generation of outfits using input images for better user experience
- Github Repository

The Watchlist

Java Android,Firestore,Retrofit

APP

2022

- An application using the New York Times api to provide movie reviews and summary. Allows users to leave comments on review and save movies to their list
- Github Repository

Contacts Management Site

SpringBoot,Postgresql,React ,NextJS

WEBSITE

2022

- A site to demonstrate basic CRUD and Database AUTH functionaly using a springboot backend and nextjs frontend. It utilises spring data jdbc and hikari pooling for database connectivity
- Frontend : Github Repository
- Backend : Github Repository

News Api

API

- An api implementing crud operations for a company with staff, news, and departments as database objects
- Github Repository

Java Spark ,Postgresql

2022

E-commerce Product page

WEBSITE

- A frontend site built with NextJs 13 with both sever side componets and client side components
- Github Repository
- Click To View On Vercel

Next Js,Tailwind Css

2022

Tip Calculator

ALPINE JS APP

- An Alpine Js application for calculating tips among individuals styled using tailwind css
- Github Repository
- Click To View On Github Pages

Alpine Js,HTML5 ,Taiwind

2021

Text Editor

JAVA DESKTOP APPLICATION

- A fully funtional text editor written from scratch with java swing and flatlaf for styling
- The repo also includes a python supervised learning project for gender detection using opencv and numpy
- Click To View Github Repository
- Click To Download Release From Github

Java,Swing

2022

Quotes App

ANGULAR APP

- An angular application that allows user to add , delete, upvote, downvote quotes
- Open Github Repo
- Site : Click To View on Netlify

Angular Typescript

2021

Work Experience

Upwork, Fivver

FREELANCE DEVELOPER

- Gained work experience working as a freelance software developer on remote jobs

Online

2021 - Present

Extracurricular Activity

CIT Club(Computing and Information Technology Club)

TECHNICAL LEAD

- Gained expertise in mentorship from alumni and from bootcamps organised by the club.
- Currently participating as a Java technical lead teaching SpringBoot and android Concepts to members

Kenya

SEPT. 2021 - PRESENT

Angular Kenya

MEMBER

- Gained experience listening to industry experts give talks on various fields especially on front-end development
- Won angular Kenya merchandise in a debugging contest

Kenya

Jun. 2022 - PRESENT

Referees

Donata Akinyi

FRONT-END ENGINEER

- Email : Akinyidonattah@gmail.com

Nairobi, Kenya

Carepay International

Future Interests

Languages Haskell,Clojure,Python, Go ,Rust

Feilds Deep learning and Neural networks, KMM, Rust System development, Functional Programming