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 ,Vitrualbox ,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,Firebase,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 Link

The Watchlist *Java Android,Firebase,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 Link

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 Link
- Backend : Github Link

News Api
Java Spark ,Postgresql

API
2022

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

VibeZone
Java Spark,Postgres,Handlebars

WEBSITE
2022

- A collaborative project to create a website using java spark and the mustache handlebars templating language. The site was to provide a platform where artists can set up profiles to advertise their music and upcoming musical events.
- Github Link

Github Search
Angular Typescript, Rxjs

ANGULAR APPLICATION
2021

- An angular app that consumes the github api and users rxjs observables to display necessary user data.The app uses a github styles theme
- Github Link
- Site : Github Pages

OOPS , DSA and CNN
Java, C++, Python

DATA STRUCTURES AND ALGORITHMS
2022

- A repository with my various implemetations of data structures and algoritms
- The repo also includes a python supervised learning project for gender detection using opencv and numpy
- Github Link

Quotes App
Angular Typescript

ANGULAR APP
2021

- An angular application that allows user to add , delete, upvote, downvote quotes
- Github Link
- Site : Netlify Link

Work Experience

Upwork, Fivver
Online

FREELANCE DEVELOPER
2021 - Present

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

Extracurricular Activity

CIT Club(Computing and Information Technology Club)
Kenya

TECHNICAL LEAD
SEPT. 2021 - PRESENT

- 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

Angular Kenya
Kenya

MEMBER
Jun. 2022 - PRESENT

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

Referees

Donata Akinyi
Nairobi, Kenya

FRONT-END ENGINEER
Carepay International

- Email : Akinyidonattah@gmail.com

Future Interests

Languages   Haskell,Clojure,Python, Go ,Rust

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