Fredrick Ochieng

SOFTWARE ENGINEER

Details

Nairobi
Kenya
+254796456117
fredrick_ochieng@outlook.com

Links

GitHub

LinkedIn

Portfolio

Skills

PHP

Laravel

Java

HTML/CSS/JavaScript

MySQL

Git

Linux

MongoDB

Express.js

AngularJS

Node.js

C/C++

Flutter/Dart

Languages

English

Swahili

Career Statement

Highly skilled software engineer of over 2 years of experience with a strong foundation in computer science principles and experience in a variety of programming languages and technologies. I am a proactive and self-motivated individual with a track record of delivering successful projects and a passion for solving problems and creating innovative solutions. Strong communicator and team player with a dedication to producing high-quality work.

Employment History

Embedded Software Engineer, Gearbox Europlacer, Nairobi

APRIL 2022 — NOVEMBER 2022

- Developed software for embedded systems, coding solutions for both new installations and in-situ hardware.
- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability and reuse.
- Leveraged Agile methodologies to move development life-cycle rapidly through initial prototyping to enterprise-quality testing and final implementation.

IT intern, National Housing Corporation, Nairobi

FEBRUARY 2021 — MAY 2021

- Developed new online library management system for the company.
- Helped build tools to improve and automate user experiences.
- Monitored and logged daily server tasks and reports

Education

Bachelor of Science in Computer Technology, Multimedia University of Kenya, Nairobi

SEPTEMBER 2017 — DECEMBER 2022

Full-Stack Software Development, eMobilis Mobile Software Institute, Nairobi

JANUARY 2018 — MAY 2018

Kenya Certificate of Secondary Education, Agoro Sare High School, Oyugis

MARCH 2014 — NOVEMBER 2017

Kenya Certicate of Primary Education, St. Agnes Primary School, Voi

JANUARY 2006 — NOVEMBER 2013

Projects

MiniObsessTv LiveTv

SEPTEMBER 2022 — PRESENT

(https://github.com/Freddy10035/MiniObsessTv___v1.0)

- A Live TV app that aims at providing users with a convenient way to watch their favourite TV shows and channels on the go, without requiring a traditional cable or satellite subscription.
- Utilized **MySQL** for database management and integrated with a streaming service provider for live TV streaming functionality.
- It offers users a personalized viewing experience by allowing them to customize their channel line-up and save their favourite shows.
- Technologies used: *Java, PHP API key for the back-end, XML*

JobListings

OCTOBER 2022 — JANUARY 2023

(https://github.com/Freddy10035/JobListings)

- Implemented a user-friendly interface for job seekers to search and apply for job openings, and for employers to post and manage job listings.
- Improved the site's SEO by optimizing the site's structure and content.
- Managed the project from start to finish, including planning, development, and deployment.
- Technologies used: **HTML, Tailwind CSS**, and **alpine.js** for the front-end, **PHP Laravel Framework** for the back-end and **MySQL** for the database

Mechanic Locator

FEBRUARY 2022 — SEPTEMBER 2022

(https://github.com/Freddy10035/MechanicLocator)

- A mechanic locator site that provide a convenient way for people to find and compare mechanics in their area.
- It helps mechanics attract new customers by making it easy for people to find their business online.
- Enables a platform for mechanics to advertise their services and showcase their expertise.
- Technologies used: *PHP, JavaScript, CSS, MySQL*

Netflux

NOVEMBER 2020 — JUNE 2021

(http://netflux-webapp.netlify.app/)

- A Progressive Web Application
- It is an IMDB-like application that allows users to get information concerning a movies and search for movies
- It also allows users to create individual accounts and personalize profiles
- I designed and developed the front-end, back-end as well as database
- Technologies used: *Angular, NodeJS, MongoDB*

Nativity

JUNE 2019 — DECEMBER 2019

(http://trial-navity.herokuapp.com/)

- A drone registry that allows users to request quotations from drone pilots registered in the system
- It also allows drone related service providers to register under pilots and institution categories, it also allows users to browse through and get details on institutions and pilots
- I worked on the entire stack (front-end, back end, and database)
- Technologies used: *ReactJs, NodeJs, MongoDB*

Courses

Machine Learning, Cousera.org

MARCH 2022 — PRESENT

References

Ephantus Ngugi from Gearbox Europlacer, Kenya

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