Owen Adira

SOFTWARE ENGINEER

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ABOUT ME:

Personal and astute person with proven time-management and Agile development skills developed through internships and hands on training programs.I am seeking an opportunity to pursue a professional career as a Software Engineer.Am passionate and looking forward to enhance my expertise in Software Craftsmanship while i also hone other relevant skills as well. My dream is to have hands-on experience in as many technical projects as I can work-on, while I become well adept at the skill I have chosen to work upon hence value to me and the my employer.

EXPERIENCE

AKTECH VIRTUAL SOLUTIONS AND CONSULTING LTD
NAIROBI — Software Developer

Aug 2016 - Dec 2018

My responsibility involved actively identification, research, development and maintenance of our clients business requirements to business logic and code. I was also responsible for communication of the project progress via email mostly between my team members and the product Manager. The technology stack was mostly Angular web Framework applications. I also worked on some Android Application were my responsibility was focused on layout development and styling.

ANDELA BOOTCAMP 33, Nairobi — Software Developer

July 2018 - October 2018

This involved development of full-stack application using html5, css3, javascript and api using flask and postgres database, secure the application using token based authorization and definition of roles in the application.I also learned Agile Scrum development lifecycle, project management tool Pivotal Tracker and GitFlow dev workflow.

EDUCATION

Maseno University, Maseno — *Business Administration(Finance)*

Aug 2011 -Aug 2015 (Not Graduated)

Chavakali High School — Jan 2005 - Dec 2009.

Online Courses:

Lynda.com, cognitiveClass, Frontend Masters, twitter, Andela Learning community 4.0, Youtube Conferences, Tech Blog & Documentation.

SKILLS

NODE SERVER SIDE APPLICATION DEVELOPMENT
-Node v.11*
-Angular 7 framework.
- Angular PWA optimization.
-Auth0 security library
-TDD using Jasmine and Jest(Beginner)
-End to End testing using Cypress(beginner)
-Passport.JS authentication.
-Nrwl Angular nx-workspace development schematics.
- TypeORM
-Node Express RESTful API
-NestJS Framework for API development.
-Figma design & prototype tool
-LucidChart tool for visual communication of systems.

PYTHON SERVER SIDE APPLICATION DEVELOPMENT
- Flask RESTful development.
-Nameko Microservice
- Psycopg2 DB-API
- SQLAlchemy ORM
-Marshmallow serialization
-Auth0 security library
-TDD using Unittest and pytest test runner.

DEVOPS/CICD
-Docker
- Circle CI tool.
-Heroku platform.
-Postman API development.
-Linux

AWARDS
 Android development
Python Language
Data Privacy Fundamentals
Data science for Business

LANGUAGES
Python, Typescript, JavaScript, Android, css3 & scss styling and PostgreSQL 10 DBMS.

Store Manager — *Link*

Store Manager is a web application interface that helps store owners manage sales and product inventory records, and also manage Users defined by roles.

Accounts Payable — *Link*

Accounts payable is a web application to help users keep track of their accounts transactions using standard accounting principles.

Soko-bora— *Link*

Soko Bora is a web application build using reactive programming architecture to manage and record a grocery store activities and transactions.

TempMessenger - link

A simple application demonstrating Nameko Framework for MicroServices that sends messages that have an expiry time, persistent with a User Authentication and Authorization web session.

HumanitecCodeAssignment - link

A sample Angular application to consume Humanitec API built using Nwrl schematics and NgRx state management library.

HOBBIES

BasketBall, Pencil Art, FIFA 19, Pool Shooting and alot of music.

LANGUAGES

Fluent in written and spoken English and Kiswahili.

PROFESSIONAL REFEREES

Mr. Philip Lumwamu,
Lecturer,
Maseno University.
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Mr. Benard Obiero,
Independent Forex Trader,
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