CHUKWUOMA CHIZOBA
(Software Engineer)

Career Objectives

Looking for a career advancement opportunity with a company that will challenge my problem-solving skills and allow me to develop my knowledge & potentials in the areas of Backend development and software engineering, I am also willing to master new stacks to boost the company capabilities in Software Development.

Experience / Responsibilities

Software Engineering Student at ALX-HOLBERTON
February 2022 – Present
Front-End Intern • HNG • NIGERIA

WEBSITE AND WEB APPLICATION DEVELOPMENT

- Using HTML5 and CSS to build a portfolio website
- Used JavaScript to add functionality to the website through DOM manipulation
- Deployed the website on Github pages and Cloudhost
- Used Bootstrap framework to design a web page

VIRTUALIZATION WITH VAGRANT

- Created a virtual machine running an Ubuntu operating system with vagrant
- Used a virtual machine to create a development environment where I installed all necessary dependencies like; Betty linter and Pycodestyle.
- Used the virtual machine to complete tasks on C and python projects
- Used the virtual machine to write scripts in C and python
- Created a C Static and dynamic libraries on the virtual machine

SYSTEMS ENGINEERING AND COMMAND LINE SCRIPTING

- Created bash scripts which could run simple tasks like; adding environment variables, and manipulating files
- Used vim and Emacs to create files
- Used vim and markdown syntax to add READMEs to projects
- Used draw.io to create a flowchart for projects

DEVOPS, DATABASE DESIGN AND DOCUMENTATION

AREAS OF EXPERTISE

Software Development

Database Design

Devops

Data Structures And Algorithms

Command Line Scripting

Virtualization With Vagrant

Systems Engineering

PROGRAMMING STACKS

C

JavaScript

Python

Linux Systems

FRAMEWORKS AND LIBRARIES

NodeJs

Flask

Docker

Bootstrap

Lekki Scheme 2, Lagos Island, Lagos State.

+2348082204924
+2348140283571

My Email

Github Account
LinkedIn Profile
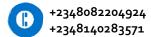
- Working knowledge of database and ORM management with
- MySQL and SQLAlchemy
- Redirection of DNS to point to static IP Address
- Resolving of IP address to custom Domain Names with AWS Elastic IP
- Designing a database schema using draw.io
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COMMAND LINE SCRIPTING AND LINUX SYSTEMS OPERATIONS

- Created bash scripts and ran them on the command line
- Can manipulate file systems in a Linux environment
- Can read and write files from the command line
- Can set environment variables and paths from the command line

C PROGRAMMING

- Used my knowledge of c to create static and dynamic libraries
- Ability to solve problems involving data structures and algorithms in c
- Solved tasks involving File manipulation and handling In C
- Solved tasks involving data structures like array, hash-tables, stacks and queues and Linked-lists
- Implemented a simple shell program in C language

WORKING TOOLS

- Using Github for collaboration and version control
- managing tasks with Jira, Quips
- Communication using teams, slack and zoom
- VS Code for GUI, Gitbash for CLI

PYTHON

- Can write python scripts
- Good understanding of documentation in python using docstrings
- Can write efficient unit tests in python

August 2019 – November 2019
FRONT-END INTERN *HNG*

WEBSITE AND WEB APPLICATION DEVELOPMENT

- Worked with a team of web designers and developers to build responsive websites

- Worked with developers to identify and remove software bugs.

- Used my knowledge of HTML, CSS and JavaScript to contribute to team projects

Education

November 2013 – April, 2018
Obafemi Awolowo University, Ile-Ife, Nigeria
B. Sc – Chemistry
- Project on **the Determination of the anti-oxidant and anti-diabetic**
- Properties of protocatechuic acid

February 2022 – present
ALX-HOLBERTON
- **Diploma in Software Engineering**

Personal Skills

- Communication Skills
- Interpersonal relationship
- Keen to Details
- Collaborative Team Player
- Target Oriented
- Problem Solving Mind

References

[Available upon request.]