





DOMINIC BOR

SOFTWARE ENGINEER

CONTACT

-  +254 727 824 358
-  dominicbor44@gmail.com
-  www.sirbor.tech
-  NAIROBI, KENYA

EDUCATION

Bachelor of Science Information Technology

KCA UNIVERSITY

2020 - 2024

- Data Structures and Algorithms
- System Design and Analysis
- Database Design
- Human Computer Interaction
- Objected Oriented Programming
- Blockchain Technology

TOOLS AND TECHNOLOGIES

- Typescript, Javascript and Python
- Material UI, Chakra ui, Gatsby, Tailwind
- React, Node js, Express js, Nest js, Nuxt js
- GraphQL, Redis, Postman, Redux, Rest
- MongoDB, PostreSQL, My SQL.
- Git, GitHub, Gitlab
- Heroku, Vercel, Netlify, Firebase
- Docker, Kubernetes, AWS, Azure, GCP
- Jest, Mocha, Cypress
- Metamask, The Graph, Web3.js,
- Hardhat, Truffle, IPFS, Filebase, Ethereum, Polygon

PROJECTS

- **Neomorphic Calculator**
A basic calculator - HTML, CSS, Js
- **Weather App**
A weather App to check on weather forecast in any location using either celcius or Fahrenheit HTML, CSS, Js
- **Bus Reservation System**
This is a simple Bus Reservation System programmed using Cpp - C++
- **Chat Bot**
A chat application built in MERN stack with socket.io - Mongo DB, Express.js, React, Node js

PROFILE

I have almost a three years of Software Engineering experience and work with React, Node, Typescript and Python, as well as MySQL, Postgres and MongoDB databases. Likewise, I've put up infrastructure on GCP and AWS utilizing Kubernetes, Docker Containers, and Lambdas to execute highly scalable API microservices deployed using a CI/CD pipeline. Experience includes working with teams in building and designing beautiful user Interfaces, integrating client-server applications, developing high-quality in-house tools to ease the development, management, and scaling of products.

WORK EXPERIENCE

Software Engineer

Rapid Research

Sept 2021 - Date

- Work with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Adjusted design parameters to incorporate new features.
- Developed robust, scalable, modular and API-centric infrastructures.
- Promoted experience with Kubernetes, Docker and Amazon Web Services.
- Collaborated with fellow engineers to evaluate software and hardware interfaces.
- Partnered with development team on product development and application support plans.
- Integrated third-party tools and components into applications.
- Participated in architecture, design and implementation of back-end features using Node js, Typescript and Python.
- Designed enhancements and updates for subsystems of end-user applications software running on local, networked and Internet-based platforms.
- Collaborated with management, internal and development partners regarding software application design status and project progress.
- Updated old code bases to modern development standards, improving functionality.

Software Engineer

Labs Afrika

2020-2022

- Wrote clear, clean code for various projects.
- Tested new applications for usability and adherence to code plan.
- Proofread technical documentation and user manuals.
- Analyzed source code to identify functionality issues.
- Worked with developers to identify and remove software bugs.
- Handled scripting tasks for debugging and automation.
- Sat in on design team and planning meetings.
- Delivered project reports and milestone updates to supervisor.