

KELVIN BENO

Tel: 0718 525 890 - Nairobi, Kenya - E-mail: kelvin.beno.k@gmail.com

SOFTWARE DEVELOPER

Front-end Development | Mobile Development | Typescript | JavaScript | React Native | HTML & CSS | Git | Documentation | Team Collaboration | Debugging | Databases | UI Design | QA

A highly dependable Front-end Developer with 4+ years of experience in deploying Software, databases, and apps using frameworks such as Django and React among other tools. Holds a demonstrated track record of setting up Software such as Elastic Search and Stackdriver as well as implementing UI features. I have fully developed and implemented a functional WebApp among other projects. I initiate proactive collaboration with multiple team members, and senior leadership, and create beneficial partnerships. An excellent communicator, able to confidently oversee the smooth flow of information within the institution. Easily adaptable to independently performing diverse tasks in multi-cultural and fast-paced environments, under set time constraints.

WORK EXPERIENCE

Frontend Developer

NIEBEX SOFTWARE(Nairobi Kenya)

12/2022- PRESENT

Divvly Mobile and Web Application

Key Deliverables

- Utilized Tailwind CSS and Chakra UI in NextJS using typescript to design and implement high-quality reusable components for the Divvly host car sharing app. This involved collaborating with the design team to ensure pixel-perfect UI implementations and optimizing frontend performance.
- Created Components in storybook to ensure separation between logic and built UI
- Leveraged Redux and Redux toolkit as the state management tool for Divvly application, effectively handling complex data flows and maintaining consistent application states. This allowed for efficient handling of user interactions and smooth synchronization of data across the app.
- Developed comprehensive unit tests using Cypress, a popular end-to-end testing framework. Through rigorous testing, I ensured the stability and reliability of the frontend codebase, identifying and resolving issues promptly.
- Expanded my skill set for mobile development by working on components using React Native, a framework for building mobile applications.
- I wrote Detox tests to ensure the quality and reliability of the mobile app. This allowed for consistent user experiences across different platforms.
- I performed qualitative analysis for the applications in test planning, executed test cases, and assisted in bug tracking and resolution. This collaboration resulted in delivering high-quality applications with minimal defects and improved user satisfaction.

- Collaborated with fellow developers on the best way to implement new features that would aid users.
- I thrived in a collaborative and agile environment, actively participating in code reviews, conducting knowledge-sharing sessions. I consistently maintained up-to-date knowledge of frontend technologies, exploring new tools and frameworks to improve development efficiency and deliver cutting-edge solutions

Freelance Developer

09/2021 – 2022

Webapp Applications (e.g RoseFarm WebApp)

Key Deliverables

Building responsive and modern sites with best practice techniques such as JavaScript animation and frameworks. Working concurrently on several projects.

- Designed, developed and built a progressive web application using React and Nodejs to advertise available farm produce for client(farmer)
- Integrated CommerceJs to handle product creation and book keeping for the transactions made
- Liaisoned with client on updates and modifications required to make application as seamless
- Built beautiful UI using HTML 5, CSS, Javascript, React and Components from Material UI
- Deployed the static webapp application built with React and the Api section built with NodeJS to Render Hosting Service for testing
- Managing updates and responding to bugs that come up within the application for the client
- Ensure Responsiveness of the application on desktop devices as well as mobile handheld and Tablet devices.
- Added Service Workers to allow for native installation on different devices

Website Applications (e.g. Victor's Wedding WebApp)

Key Deliverables

Building responsive and modern sites with best practice techniques such as JavaScript animation and frameworks. Working concurrently on several projects.

- Developed, designed, and implemented a WebApp using React and Firebase to showcase the bride and groom's expectations.
- Deploying automated processes for built frameworks, eliminating manual overhead, and reducing overall process time for integration testing by 50%.
- Executing the development process of the UI components and features of the sites, improving application responsiveness by nearly 100%.
- Analyzing existing HTML & CSS code to determine functionality and quality.
- Continuously analyzing and debugging production issues while performing system updates.
- Deploying test environments and performing preliminary testing on the Software to identify defects and reduce maintenance overhead.
- Developing server monitoring tools to automatically track hard drive usage and send alerts in the event of low storage space.
- Effective liaison with clients to gather business and functional specifications and translate them into website projects.
- Continuously researching and adapting to new Web Development languages and frameworks.

- Pro-active collaboration with users within the business community and IT project team members to develop applications.
- Revising and updating documentation of the Software prototypes and components, therefore, streamlining workflow by 90%.
- Managing servers and hosting for clients.

Software Developer

07 /2020 – 07/2021

The Silver Logic – Florida, United States

Key Deliverables

- Polished and perfected the UI of a sprint planning software using React.
- Implemented UI features for a software that allows users to get body modifications such as laser hair removal, using React framework.
- Developed and designed UI display for Ally, Carecredit, and Greensky lender companies using Apex Charts library.
- Analyzed and debugged production issues that would arise.
- Incorporated Chatlio slack live chat into applications to smoothen communication between users and support staff by 80%.
- Deployed a feature that allowed the product owner to create stories based on cost and requirements using Django for the API.
- Assisted in tracking current project developments and estimating the expected project completion time.
- Actively participated in weekly product discussion meetings.
- Created test documents and unit-tested applications for defects to improve functionality.
- Carried out hardware & virtual machine maintenance tasks on local and remote servers.
- Upgraded the aging code base with new source code to provide software accountability with current hardware architecture.

Jr Software Developer

04/2019 – 02/2020

Orteo Payments Systems Limited – Nairobi, Kenya

Key Deliverables

Actively led in the roll-out and implementation of various Software which refactored application and database business logic.

- Successfully set up Elastic Search and Stackdriver Software which aided Application Performance monitoring, decreasing system admin daily workload by 50%.
- Built a Turn Around Time Service that increased the company's transaction rate by 80%.
- Set up Redis database to reduce REST API latency by implementing caching, therefore improving application responsiveness by nearly 100%.
- Actively participated in the development process of the UI components and features of the company's Software.
- Developed and implemented an Application Monitoring policy which improved the effectiveness and reduced the complexity of monitoring the systems.
- Implemented fixes and conducted handover sessions to provide system setting, source code review, and configuration.
- Created synthetic test data, validated test results, and executed test scripts for the company's applications.

- Provided system maintenance and support procedures for log file updates, database tables, and stored procedures.
- Responsible for analyzing and debugging production issues in the software systems.
- Effective liaison with key partners and stakeholders in resolving pending disbursements and improving satisfaction rates for clients.
- Served as a key point of contact between the development team and clients for gathering business and functional specifications and communicating project status reports and updates.

PROFESSIONAL SKILLS

- **HTML & CSS** proficiency.
- **JavaScript**
- **React Native**
- **NextJS**
- **Cypress tests**
- **Django Rest Framework**
- **Rest API's**
- **Git** repositories
- **UI Design**
- **Node.js**
- Debugging Agile environments
- Apex Charts library
- **Database Systems**

EDUCATION QUALIFICATIONS

- **Degree in Business Information Technology**, St Paul's University, 2016 – 2022.
- **Information Technology Diploma**, St Paul's University, 2015 – 2016.

PROFESSIONAL PROJECTS

- Kula Fiti - React Native Mobile app – <https://play.google.com/store/apps/details?id=com.kelvinkb.blank> 2023.
- Gamingzoneke, <https://gamezoneke.netlify.app>, 2022.
- Victor's Wedding WebApp, Vicshawed, <https://vicweds.web.app>, 2021.
- Jipange – React Native App Axpo Project, <https://play.google.com/store/apps/details?id=my.jipange.app>, 2022.
- Personal Portfolio Site, kbeno.com, 2022.

LANGUAGE PROFICIENCY

- Fluency in English both Written and Spoken.
- Fluency in Kiswahili both Written and Spoken.

REFEREES

Edwin Maganjo

Chief Executive Officer (CEO),
Orteo Payments Systems Limited.
Tel: 0780 244 108

Dennis Riungu

Chief Technology Officer (CTO),
Orteo Payments Systems Limited.
Tel: 0710 124 158

Victor Muthomi

Client, Wedding WebApp
Email: vicmuthomi@gmail.com
Tel: 0717 171 998