

## **KELVIN HURIA**

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Github: <https://github.com/KabiruH>

Portfolio: <https://portfolio-76jmncqlk-kabiruh.vercel.app/>

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### **Personal Profile**

I am a software engineer with a background in accounting and computer hardware. I have completed a comprehensive course, honing my skills in JavaScript, Ruby, React, and Ruby on Rails. In addition to this, I am a certified AWS Cloud Practitioner. I am known for consistently delivering high-quality work and exceeding expectations

### **Work Experience**

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#### **FULL STACK DEVELOPER - OPTIMUM COMPUTER SYSTEMS**

SEPTEMBER 2023 – Current

- Develop, maintain, and customize Enterprise Resource Planning (ERP) systems in a fully remote work environment
- Develop custom solutions for clients by creating systems using ReactJS and ASP.NET to fit their different needs in their work environment
- Ensure data accuracy, integrity, security, performance, and scalability through comprehensive maintenance practices of the database
- Optimize API and database interactions to ensure efficient data handling and retrieval, focusing on system responsiveness
- Create and maintain RESTful API endpoints to facilitate smooth communication between client-side applications and backend systems.
- Design and manage secure user authentication and authorization protocols (RBAC - Role-based access control) tailored to roles such as Admin, Staff, and consumers, ensuring appropriate data access levels.
- Enhance User Experience (UX) and User Interface (UI) by applying modern design principles and styling to modals, tables, and dropdowns for an intuitive user experience.
- Participate in troubleshooting and debugging sessions to resolve application errors and improve system reliability, including handling edge cases and complex validation scenarios.
- Perform comprehensive tests, debug code, and troubleshoot software issues to ensure application stability and reliability using tools such as Jest and React Testing Library for unit and integration tests.
- Utilize Git and Github for effective version control and code management, enabling efficient collaboration, tracking of code changes, and maintaining a reliable history of project developments.
- Providing technical user training so that the business can utilize the systems
- Engage in all phases of the agile development lifecycle, including collaborative design, hands-on implementation, iterative testing, and deployment. Actively participate in sprint planning, daily stand-ups, and retrospectives to improve team efficiency and product quality.

## Other Work Experience

### ACCOUNTANT– BURA COMMUNICATIONS LTD.

April 2021 – March 2022

- Maintained records of inventory and finances using Microsoft Navation
- Processed payroll for employees, ensuring accurate calculations of salaries, taxes, and deductions.
- Prepared monthly financial reports including income statements, balance sheets, and cash flow statements, providing management with clear financial insights.
- Managed accounts payable and receivable, ensuring timely processing of invoices and collection of payments

### ICT TECHNICIAN – COGNISIVE VENTURES.

June 2019 – February 2021

- Installed, configured, and maintained hardware and software for desktops, laptops, printers, and mobile devices, ensuring smooth and efficient operations across organizations
- Provided technical support to end-users by troubleshooting hardware, software, and network issues, resolving 90% of issues on first contact.
- Diagnosed and repaired computer hardware malfunctions, including hard drive failures, memory issues, and peripheral problems, extending the life of equipment.
- Performed system upgrades and patches to ensure all systems were up-to-date with the latest security and performance updates.

## Education Qualification

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GRADUATED: June 2023

**SOFTWARE ENGINEER**

MORINGA SCHOOL

GRADUATED: July 2019

**ECONOMICS AND STATISTICS**

KENYATTA UNIVERSITY

## Technical Skills

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### PROGRAMMING LANGUAGES.

- JavaScript.
- Bash
- Ruby
- C#

### FRAMEWORKS

- ReactJS
- NextJS
- Ruby on Rails

### AWS CLOUD COMPUTING

- Scripting using Linux 🖥️ Amazon EC2.

### DATABASES

- MySQL
- SQLITE.
- MONGODB

## Soft Skills

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- ❖ Strong verbal and written communication skills to explain technical concepts clearly to non-technical stakeholders, collaborate with teams, and document code effectively.
- ❖ Capability to work well within a development team, collaborating with other developers, designers, and project managers to achieve common goals.
- ❖ Willingness to contribute in a team-oriented environment, often working with product managers, UX designers, and other departments to ensure software aligns with business goals.
- ❖ Ability to think outside the box and come up with innovative solutions for coding challenges and user experience improvements.
- ❖ Ability to analyse complex issues and break them down into manageable solutions, an essential skill for debugging and writing efficient code.

## Professional Qualifications

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### ☐ AWS CERTIFIED CLOUD PRACTITIONER

**AWS CLOUD PRACTITIONER** - AJIRA DIGITAL AWS re/START

## References

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*Referee contact information will be provided upon request.*