

**HARRISON ITOTIA**  
**SOFTWARE DEVELOPER**

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**SUMMARY**

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A software developer with experience in both front-end and back-end development. Proficient in JavaScript, TypeScript, and ReactJS for crafting dynamic user interfaces, and skilled in Ruby on Rails and C#/.NET for building scalable server-side applications. Experienced in technical writing, bridging the gap between technical teams and stakeholders. I am eager to create impactful solutions through continuous learning and development.

**WORK EXPERIENCE**

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**Memory International Limited** — *Software Developer*

*January 2024 - Present | Nairobi, Kenya*

- Lead the development of a web-based HR management system, transitioning from desktop to web applications.
- Develop front-end using ReactJS with TypeScript, ensuring a responsive user interface.
- Build back-end infrastructure with C#/.NET, integrating with MySQL for secure data management.
- Integrate Oracle Human Capital Management module to manage workforces and improve HR processes.
- Implement CI/CD pipelines to automate testing and deployment processes.

**Technologies:** React.js, TypeScript, .NET, MySQL, Oracle Erp

**Hyperskill** — *Technical Writer*

*December 2023 - Present | Remote*

- Collaborate with experts and developers to create accurate and engaging technical content.
- Refine and enhance content quality in collaboration with editors and reviewers.
- Utilize content management systems (CMS) to upload and manage technical content.

**Beyond My Tribe** — *Software Developer Intern*

*April 2023 - December 2023 | Nakuru, Kenya*

- Integrated a payment system and user-friendly forms, enhancing the organization's

- website functionality.
- Implemented Google Analytics 4 for digital strategy optimization and content management using Strapi.
- Integrated social media platforms to boost user engagement.

**Technologies:** JavaScript, Bootstrap CSS, Strapi

**iTALANTA** — *Software Developer Intern*  
*August 2022 - April 2023 | Nairobi, Kenya*

- Contributed to open-source projects including Elewa, integrating OAuth for user authentication.
- Developed intuitive user interfaces using Angular.js and synchronized LMS content with Canvas.

**Technologies:** Angular.js, Firebase

## SKILLS AND TECHNOLOGIES

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- **Languages:** JavaScript, C#
- **Front-End:** React.js, TypeScript, Angular.js, Bootstrap CSS
- **Back-End:** Ruby on Rails, .NET
- **Databases:** MySQL, SQLite, MongoDB
- **Others:** CI/CD, Firebase, Google Analytics 4, Strapi, Sanity

## EDUCATION

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**Moringa School** — *Software Development*  
*January 2022 - August 2022*

**University of Nairobi** — *Bachelor of Science in Statistics*  
*September 2017 - September 2021*

## PROJECTS

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- [Harit hotel management](#): React.js and TypeScript-based hotel management site with Stripe integration for payments.
- [Beyond My Tribe](#): A website for Beyond my tribe organization, built with JavaScript, Strapi API, and Bootstrap CSS.
- [Real Estate App](#): A real estate website built with ReactJS, Tailwind CSS, and Firebase.