### **RUTH NZIKWIKIZA**

**Software Developer** 

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I am a motivated and detail-oriented Software Developer with hands-on experience in developing responsive and dynamic web applications using HTML, CSS, JavaScript, React, and Django. Passionate about both frontend and backend development, I focus on writing clean, efficient code and delivering excellent user experiences. Skilled in using Git for version control, integrating RESTful APIs and collaborating effectively in remote, team-based environments. I am eager to apply my skills to real-world projects, contribute to innovative solutions and continue growing as part of a forward-thinking global development team.

# **Skills**

### **Technical skills**

Languages & Frameworks: HTML | CSS | JavaScript| Python | Django | Django REST Framework | React.js .

Web Development: Responsive Design | REST APIs | JSON | DOM Manipulation | Local Storage | JWT Authentication.

Databases: SQLite | PostgreSQL

Version Control: Git | GitHub.

Debugging & Testing: Debugging | Postman.

#### **Tools and Platforms**

Visual Studio Code | Render | Vercel | Postman | Docker | GitHub Actions ( CI/CD) | Google Meet | Zoom.

### Soft skills

Problem-Solving | Critical Thinking | Good Communication | Team Collaboration | Time Management | Attention to Detail | Innovation.

# **Education and Experience**

Self-motivated software engineer

Aug2024-Present

#### **Agriprice Website**

 Collaborated with a partner to build a responsive informational website using <u>React.is</u> and <u>CSS</u>.

**Live Demo:** https://agriprice-info-site.vercel.app/

Github: <a href="https://github.com/Nice-91/agriprice-info-site">https://github.com/Nice-91/agriprice-info-site</a>

Developed a django REST API backend with PostgreSQL.

**Live Demo:**<a href="https://agriprice-backend.onrender.com">https://agriprice-backend.onrender.com</a> (managing data and providing API endpoints).

Github:https://github.com/RuthNzikwikiza/agriprice-backend

 Developed a modern,responsive frontend with <u>React.js</u> and <u>CSS</u> focusing on clean UI components, responsive design and dynamic data rendering. <u>Live Demo:</u>(In Progress)

Github: <a href="https://github.com/Nice-91/Agriprice-UI">https://github.com/Nice-91/Agriprice-UI</a>

#### **Movie App**

- Collaborated with a partner to build a responsive movie discovery platform.
- Developed interactive UI components using <u>React.is</u> and CSS.
- Integrated external APIs to fetch and display real-time movie data.
- Build a responsive UI and deploy it.

Live Demo: <a href="https://movie-orcin-psi.vercel.app/">https://movie-orcin-psi.vercel.app/</a>

Github:https://github.com/RuthNzikwikiza/movie.git

#### Task Manager (Drag & Drop App)

 Built a fully interactive task manager that allows users to add, edit, delete, and organize tasks across multiple columns (To Do, In Progress, Review, Done).

- Implemented drag and drop functionality with JavaScript for seamless task movement between columns.
- Used localstorage to persist tasks, ensuring that tasks remain visible even after page refresh.
- Designed a clean and responsive UI using HTML and CSS, optimized for both desktop and mobile devices.
- Deployed the app online, making it accessible via a live link.

Live Demo: <a href="https://drag-and-drop-app-nu.vercel.app/">https://drag-and-drop-app-nu.vercel.app/</a>

Github:https://github.com/RuthNzikwikiza/Drag-and-drop-app

#### **Zoho Software Company**

- Developed a responsive company website showcasing services and information about Zoho Software Company.
- Built an interactive and visually appealing UI using **HTML** and **CSS**.
- Ensured seamless navigation and responsive design for an optimal user experience across devices.

Live Demo: <a href="https://zoho-software-company.vercel.app/">https://zoho-software-company.vercel.app/</a>

GitHub:https://github.com/Latifah-Umunyana/Zoho-Software-Company.git

Mathematics-Computer Science-Economics(A2)

2021-2024

# Languages

**English**(Professional working)

**Kinyarwanda**(Native)

# References

• Name: Didier Joyeux Niyonzima

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• Name: Happy Mignone Agatako

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