

# Bertrand Mutangana Ishimwe

## FULL-STACK WEB DEVELOPER

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## SUMMARY

I build websites with outstanding UI and UX which capture the users' attention. I achieve this by focusing on a scalable, user-friendly, and SEO end-product as an objective while building them.

## SKILLS

**Front-End:** JavaScript, React, Redux, Three, jQuery, HTML5, CSS3.

**Back-End:** Ruby, Rails, MySQL.

**Tools & Methods:** Git, GitHub, GitLab, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools.

**Professional:** Remote Pair-Programming, Teamwork, Mentoring, leadership.

## EXPERIENCE

**Full Stack Web Development Student & Mentor** Remote  
February 2022 – Present

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building multiple full-stack projects both independently and via pair-programming.

**Cinemash** — This is the movies archive website that fetches data from tmvaze API where users may find different movies and be able to download them.

- **Built with:** Javascript, CSS3 and HTML5. Webpack was used to manage the project files.
- **Source code:** [Cinemash repo](#) | **Live demo:** [Cinemash.com](#)

**Isomo Online** — This is the online e-learning platform where people may enroll for different courses and hence be able to follow the courses posted by experienced teachers. I am still developing its back-end part.

- **Built with:** JavaScript, CSS3 and HTML5.
- **Source code:** [Isomo online repo](#) | **Live demo:** [Isomo.com](#)

**Umuhanzi concert website** — This is the concert publishing website owned by particular event organizers where the users may get to know the upcoming events and be able to buy tickets or stream them.

- **Built with:** JavaScript, Saas, Bootstrap, and HTML5.
- **Source code:** [Umuhanzi concert repo](#) | **Live demo:** [Umuhanzi.com](#)

**MICROVERSE** Remote  
**Mentor (Volunteer)** November 2021 – February 2022

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

**ITECH LTD** Kigali, Rwanda  
**Junior software developer intern** January 2021 – October 2021

- I earned a medal trophy as the best junior collaborator due to the contribution I made to different products.
- I came up with the new development strategy which solved the problem of merging conflicts during the development process.
- I earned an appreciation from the CEO as a hard-working intern with a passion for what he does.

## EDUCATION

**MICROVERSE** October 2021 – July 2022  
**Remote Full Stack Web Development Program, Full Time**

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

**RWANDA CODING ACADEMY** October 2020 – January 2021  
**Web development program**

- My team developed a project which was rated in the top five best projects of the program that could be turned into a profitable business.