TRACY REENE

Full-stack developer | Data Science

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Professional Summary

Motivated and results-driven aspiring software developer with a foundation in web development and digital skills from Generation Africa. Currently sharpening her technical and problem-solving abilities through the Power Learn Project (PLP Africa), focusing on modern programming languages, teamwork, and project-based learning. Passionate about using technology to solve real-world problems and contribute to Africa's digital transformation.

Technical Proficiency

Python | JavaScript | HTML5 | CSS3 | Pandas | NumPy | Matplotlib | Scikit-learn (Basics) | Excel | REST APIs | JSON | Git | GitHub | VS Code | Netlify | GitHub Pages | Figma | Canva | Responsive Web Design | Communication | Collaboration | Creative Problem Solving

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Projects

Portfolio Website (PLP Africa)
A responsive personal website built using HTML and CSS to showcase projects and skills.

- Mobile-first design

- Clean layout and intuitive navigation

- Hosted on GitHub Pages

Capstone Project (Generation Africa)

Digital Awareness Campaign: Promoting Youth Access to Tech Skills

- Participated in a team-based project focused on raising awareness about digital literacy among African youth

- Created eye-catching Instagram posters using **Canva** to support the campaign's online presence

- Designed professional brochures using **WinX** for offline outreach and community events

- Helped develop the campaign's messaging, visual identity, and target audience strategy

- Presented campaign materials and concept during the final Generation Africa capstone showcase

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Education & Training

Power Learn Project (PLP Africa) — *Software Development Fellow*
2025 – Present

- Learning full-stack web development (HTML, CSS, JavaScript, Python, Databases)

- Engaged in group hackathons, agile sprints, and peer learning

- Currently working on real-world projects and soft skills development

Generation Kenya (Powered by Generation Africa) — *Junior Web Developer Program*
 2024 – 2025

- Completed an intensive bootcamp on front-end technologies

- Trained in employability skills, professional readiness, and job market demands

- Built responsive websites and participated in capstone projects

Interests

- Women in Tech empowerment

- Open-source collaboration

- Tech for social good in Africa

- Digital storytelling and blogging