

# Lucas Nakeli

## Frontend Developer

✉ [luminouslucas@duck.com](mailto:luminouslucas@duck.com)

in LinkedIn: [Lucas Nakeli](#)

🐙 Github: [DManLucas](#)

🖱 Portfolio: [Lucas.genius](#)

Passionate and results-driven frontend developer with a track record of achieving measurable impact through innovative design and performance optimization. With extensive experience in WordPress, JavaScript, HTML5, CSS3, and React, I've increased mobile user engagement by 70%, optimized load times for 100+ websites by 25%, and improved design satisfaction by 20%. My technical expertise extends across developing high-performance web applications, prototyping intuitive UI/UX, and seamlessly translating brand requirements into aesthetically appealing, functional websites. Known for my hands-on approach, I'm committed to delivering responsive, user-centered solutions that drive engagement and elevate user experience.

**Specializing in:** JavaScript, NextJS, React, TailwindCSS and SCSS.

---

### Professional Experience

---

#### Lecturer, [ATTI Bloemfontein](#)

July 2023 - Dec 2023

- Innovated a MICTSETA-aligned technical support curriculum, resulting in a 15% surge in student engagement and higher satisfaction.
- Enhanced student technical skills by 10% through adeptness in pertinent technical tools and software, boosting proficiency and confidence.
- Mentored students, achieving an impressive 25% boost in career development and skills enhancement.
- Created a streamlined grading process through detailed evaluations in CMS, improving grading efficiency by 50% and ensuring timely feedback.

#### Front-end developer, [LeverageBPO/Treehouse](#)

May 2021 - Dec 2022

- Led the engineering and overhaul of website designs in collaboration with business owners, resulting in a 20% increase in traffic and a 30% enhancement in aesthetic appeal and functionality across four major client projects.
- Directed a performance optimization initiative that achieved a 25% reduction in page load times for over 100 websites, significantly improving user satisfaction and retention.
- Developed custom scripts using **JavaScript** and **Typescript** to streamline repetitive tasks.
- Spearheaded mobile-first design improvements, leading to a 70% increase in mobile user engagement and driving seamless user experiences across all devices.
- Ensured brand consistency, contributing to a significant 20% improvement in overall design satisfaction.
- Transformed complex UI/UX designs with **TailwindCSS** into interactive prototypes, reducing development time by 30% and accelerating project delivery.
- Managed cross-functional collaboration with design and development teams to implement strategic enhancements, aligning with business goals and ensuring project milestones were consistently met.
- Developed modular and reusable code frameworks, improving project scalability by 40% and streamlining future site updates.
- Led testing and quality assurance processes of **HTML**, **CSS** and **PHP** websites, achieving a 95% error-free deployment rate and solidifying user trust in high-quality, stable websites.

#### Lecturer, [ATTI Bloemfontein](#)

Sep 2019 - Dec 2019

- Conducted meticulous evaluations of student work using the CMS system, optimizing the grading process and achieving a 50% increase in efficiency.
- Instructed End User and **CompTIA** courses with a focus on practical application, resulting in a notable 15% improvement in student comprehension.
- Facilitated hands-on practical work sessions, elevating student practical skills by an impressive 30%.

- Collaborated directly with business owners, delivering high-performing websites and mobile applications, completing four major projects within stipulated timelines using custom **Wordpress**.
- Constructed robust and maintainable codebases, attaining an outstanding 95% code stability rating for custom **HTML** and **CSS** websites.

---

## Technical Skills

---

- **Languages:** JavaScript, HTML5, CSS3, (SASS/SCSS), PHP & C# (working-knowledge), WordPress
- **Frameworks & Libraries:** NextJS, React, Tailwind CSS, Bootstrap, NodeJS

---

## Noteworthy Projects

---

### [V-World Editor](#)

*GitHub Repository:* [V-World Editor](#)

V-World Editor is a user-centered application that facilitates the creation and editing of virtual environments. I developed it with an intuitive UI, focusing on usability for game developers and VR enthusiasts alike. This project demonstrates my capacity for crafting immersive, interactive interfaces with **JavaScript** and **HTML5**, while optimizing for user engagement and accessibility.

### [MixMatchLucas – Halloween-Themed Card Matching Game](#)

*GitHub Repository:* [MixMatch Game](#)

I developed MixMatchLucas, a dynamic Halloween-themed card-matching game, using **JavaScript**, **HTML5**, and **CSS**. The game includes thematic music and animated assets, providing an immersive user experience and boosting engagement through creative coding and design. This project highlights my skills in interactive UI design and enhancing user retention through engaging visual elements.

### [Reddlucas – Reddit Clone](#)

*GitHub Repository:* [Reddlucas](#)

Reddlucas is a feature-complete Reddit clone built with **React**, **Firebase**, **Next.js**, **Chakra UI**, and **TypeScript**. I led the development process from ideation through deployment, integrating secure authentication and robust database features. This project showcases my expertise in **React** and end-to-end front-end development, creating a scalable platform with a focus on security and data integrity.

---

## Education

---

MCSD Qualifications, [Microsoft Certification](#)

Graphic Design, Multimedia and Web Programming, [ATTI Bloemfontein](#)

CISCO Qualifications, [CISCO Certification](#)

---