Ottawa
ON
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ROCIEN F. NKUNGA

Front-end software engineer

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SUMMARY

Enthusiastic Front-end Developer with a robust background in network engineering, spanning over seven years. Adept at leveraging skills in problem-solving, project management, and effective communication. Eagerly embracing opportunities for continuous professional development, especially in emerging tech domains. Demonstrates hands-on proficiency in a diverse array of programming languages, including JavaScript, HTML, and CSS, as well as frameworks and libraries such as React.js and Next.js.

SKILLS

Programming languages: JavaScript, Python, HTML, CSS, SASS, TypeScript, C++, PHP
Libraries & Frameworks: React JS, Next JS, Django, Tailwind, Chakra-UI, Express JS, MongoDB, Mongoose
Tools & Platforms: Git, GitHub, WordPress, Figma, Adobe Illustrator
Spoken Languages: Fully bilingual in English & French
Soft Skills: Communication, Problem-Solving, Adaptability, Collaboration

SELECTED PROJECTS

Image Search & object detector:
URL: **https://rocien.github.io/image-object-detector/**
- Developed an application with Pixels API to manage image retrieval and implemented features for image saving and deletion in browser cache. Integrated MediaPipe library for advanced object detection.

Different Planet weight calculator:
URL: **https://rocien.github.io/planets-weight-calculator/**
- Created a web application for users to calculate their weight on different planets, utilizing JavaScript for complex mathematical computations.

Webcam Element Detector:
URL: **https://rocien.github.io/tensor-element-detector/**
- Engineered a web application using TensorFlow API to perform real-time facial and object detection, showcasing machine learning and API usage.

Professional Experience

Distributel	Network Support Engineer	Fall 2021 - Currently

- Maintained user connectivity, paralleling the front-end focus on seamless user interface functionality.
- Managed communication platforms, reflecting a user-centric approach important in front-end development.

Frogfoot Networks	Network Engineer	Dec 2017 – Apr 2021

- Deployed network infrastructure, akin to integrating complex systems within software development.
- Resolved outages, demonstrating an analytical and solution-oriented mindset.

Telasera	IT System and Web Hosting Engineer	Feb 2016 – Dec 2017

- Administered Virtual Private Servers, aligning with technical management of web applications.
- Managed server deployments, showcasing an understanding of web technologies relevant to front-end development.

EDUCATION

Ontario Diploma	Algonquin College Ottawa	In Progress

- Mobile Application Design & Development

Professional Certificate	Coursera	Summer 2023

- Meta Frontend Web Development

Bachelor of Technology	Cape Peninsula University of Technology	Winter 2016

- Networking & CCNA/CCNP