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ROCIEN F. NKUNGA
Software engineer

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SUMMARY

Experienced Network Engineer with 7+ years in the field, embarking on an exciting transition to software development. Fueled by an unwavering commitment to continuous learning and a proactive can-do attitude, my curiosity about emerging technologies has driven personal projects, showcasing my hands-on skills. Now eager to leverage this expertise in a professional capacity, seeking a dynamic role that capitalizes on my diverse skill set.

SKILLS

Programming languages: JavaScript, Python, HTML, CSS, SASS
Libraries & Frameworks: React JS, Django, Tailwind, Chakra-UI
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** 🔗
  Developed Image Search application utilizing the Pixels API to retrieve images. Implemented features allowing users to save and delete images directly within the browser cache. Leveraged the MediaPipe library to incorporate a sophisticated object detection system for images within the saved list.
- **Different Planet weight calculator** 🔗
  Implemented a web application enabling users to calculate their weight on various planets. Developed with a focus on showcasing proficiency in mathematical methods using JavaScript.
- **Webcam Element Detector** 🔗
  Constructed a web application utilizing the TensorFlow API for open-source machine learning. The application excels in real-time detection of human faces and various elements, providing instant identification.

Professional Experience

Distributel	Network Support Engineer	Fall 2021 - Currently

Toronto
- Ensured seamless connectivity for end users across Canada by resolving diverse network challenges.
- Managed customer email hosting to enhance communication efficiency, showcasing a strong commitment to user satisfaction and optimizing network operations.

Frogfoot Networks	Network Engineer	Dec 2017 – Apr 2021

- Successfully deployed Cisco switches and routers to enhance the long-distance network infrastructure.
- Efficiently troubleshooted and resolved network outages between regions.

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

- Excelled in installing and maintaining Virtual Private Servers for enterprises of varying sizes.
- Delivered comprehensive support by managing email services, website hosting, and deploying Linux and Windows servers.

EDUCATION

Ontario Diploma	Algonquin College Ottawa	Winter 2025

- 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