Ottawa
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ROCIEN F. NKUNGA
Front-end software engineer

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SUMMARY

With over seven years of experience as a Network Engineer, I have honed my technical skills and developed a proactive attitude towards problem-solving. My transition to software development is fueled by a commitment to continuous learning and a passion for emerging technologies. I have demonstrated my capabilities through hands-on projects that showcase proficiency in various programming languages, frameworks, and libraries.

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** 🔗
  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