Noah Yanga

(431) 336-5329 | linkedin.com/in/noah-yanga | noag29@hotmail.com | noahyanga.netlify.app

Education

Red River College Polytechnic   Sept 2022 – Dec 2024
Business Information Technology Diploma with Honours

Experience

Software Developer Co-op, ACE Project Space — *JavaScript, PHP*   Apr 2024 – Aug 2024

- Led front-end development in a 6-member Agile team to enhance a data-driven website, applying **Git** for version control, and regular **code reviews** to improve maintainability.
- Built an administrative dashboard to streamline user management and automated emails via **PHP-Mailer**, reducing manual administrative work by **30%**.
- Integrated **Mapbox API** for interactive mapping features that increased user engagement by **20%**.
- Presented client demos and iterated features based on feedback to better meet business goals and stakeholder expectations.

Web Developer (Contract), GESSCAM — *React, Next.js, PostgreSQL*   Jan 2025 – Feb 2025

- Delivered a full-stack platform with secure user authentication and admin tools, optimized for smooth performance with more **than 500+ concurrent users**.
- Leveraged **Cloudinary** for optimized media upload management and **Prisma ORM** to improve database query efficiency by **40%**.
- Deployed the platform on **Vercel** with guaranteed **99.9% uptime** for scalability and reliability.

Support Technician (Contract), Data On The Spot   October 2025

- Provided **on-site technical support** at the 2025 MGEU conference, managing the setup and tear-down of laptops and specialized voting devices.
- Diagnosed and **resolved software and hardware issues** related to voting applications and event technology quickly to minimize downtime and maintain seamless operations.
- Collaborated cross-functionally with event staff and technical teams, providing clear communication to **facilitate user understanding** and quick problem resolution.

Projects

Prairie Plants — *Ruby on Rails, Bulma, Stripe API*   Nov 2024 – Dec 2024

- Developed a mobile-friendly e-commerce platform with payment processing through **Stripe API**.
- Implemented cart and inventory management using Ruby on Rails models for accurate order tracking.

Weather Processing App — *Python, SQLite, Matplotlib*   Nov 2024

- Created a data processing tool that handles more **than 2000 data points** historical weather data points from APIs of the Government of Canada.
- Visualized trends and anomalies with **Matplotlib**, improving insight into seasonal weather patterns.
- Employed multithreading techniques to speed up data scraping by **80%** boosting processing efficiency.

Technical Skills

Languages: JavaScript/TypeScript, HTML/CSS, PHP, Python
Frameworks: React, Ruby on Rails, TailwindCSS
Tools: Git, GitHub, VS Code, Docker, Netlify
Other: Responsive Design, REST APIs, UX/UI, Agile