

Noah Yanga

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Education

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|---|------------------------|
| University of Manitoba Rady Faculty of Health Sciences Interdisciplinary Health Program (IHP) | Sept 2019 - April 2021 |
| Red River College Polytechnic Business Information Technology Diploma with Honours | Sept 2022–Dec 2024 |

Experience

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| Software Developer Co-op @ ACE Project Space — <i>JavaScript, PHP</i> | Apr 2024 – Aug 2024 |
| <ul style="list-style-type: none">• Developed a dynamic website in a 6-member Agile team.• Designed an admin dashboard for user management and data tracking.• Integrated Mapbox API for consistent and interactive mapping.• Optimized performance, improving loading times and usability.• Automated email notifications with PHPMailer. | |

Projects

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| GESSCAM Community Platform — <i>React, Next.js, PostgreSQL, Vercel</i> | Jan 2025 – Feb 2025 |
| <ul style="list-style-type: none">• Built a full-stack community platform with user authentication and admin tools.• Designed a responsive UI adaptable from bigger desktops to mobile screens.• Integrated Cloudinary for media management and Prisma ORM for data handling. | |
| Weather Processing App — <i>Python, SQLite, Matplotlib</i> | Nov 2024 |
| <ul style="list-style-type: none">• Developed an app to analyze historical weather data from the Government of Canada API.• Created interactive visualizations created using Matplotlib for trend analysis.• Improved data storage efficiency with SQLite. | |
| Prairie Plants — <i>Ruby on Rails, Bulma, Fly.io, Stripe API</i> | Nov 2024 – Dec 2024 |
| <ul style="list-style-type: none">• Built and implemented an ecommerce platform for plant sales.• Integrated Stripe API for secure transactions.• Optimized hosting on Fly.io for better performance. | |
| Productivity App — <i>React, React DnD, Netlify</i> | Oct 2024 |
| <ul style="list-style-type: none">• Developed a drag-and-drop task manager with persistence in local storage.• Added priority tagging and completion tracking for task organization. | |

Technical Skills

Languages: PHP, JavaScript, C#, HTML/CSS, SQL, Python, Ruby on Rails
Frameworks: Bootstrap, React, .NET, Bulma, Ruby on Rails
Tools: Git, GitHub, VS Code, Visual Studio, Netlify, Fly.io
Libraries: Mapbox API, React DnD, PHPMailer, SQLite, Matplotlib