

Yvonne Itangishaka

SOFTWARE ENGINEER

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EDUCATION

BrainStation | Diploma, Software Engineering

AUG 2024 – NOV 2024, BRITISH COLUMBIA, VANCOUVER

Wilfrid Laurier University | Bachelor's in Computer Science and Big Data Systems

JAN 2019 – JUNE 2024, ONTARIO, WATERLOO

PROFILE

As a dedicated software engineer with an eye in UX/UI Design, I'm passionate about creating innovative solutions that simplify everyday challenges, blending my technical expertise with a deep understanding of user needs. My background in software development, UX/UI designing and user researcher, equips me unique perspective on building intuitive software solutions that prioritize user satisfaction and the needs of business partners. I'm excited to leverage my passion for technology and problem-solving to contribute to innovative projects that empower users and improve their daily lives as well as achieve the company's goals

SKILLS

Jira, Figma, Power BI, HTML, CSS, JavaScript, Typescript, Node, React, Express, MySQL, Knex, Agile, Development, Document Object Model (DOM) APIs, Web APIs, User Authentication, OAuth, Heroku, GitHub, Git, GitFlow, Data Analysis, Data Visualization, Tableau, GitLab, Wireframes, User Research, UX Strategy, Personas, Prototyping, User Testing, UI Design, Graphic Design, Cloud Computing (Azure), E-Commerce, Computer Networking, Machine Learning, Computer Networking, Data Mining, Big Data Systems and Data Management, AI, Azure DevOps, Firewalls, Security investigations, System, Endpoint Security: XDR/EDR, System Administration: Linux, Bash, Data Security and Risk Mitigation

PROJECTS

Software Developer, UX Designer | [Bell Changemakers](#)

OCT 2024, BRAINSTATION HACKATHON- **Won the Competition**

- Collaboratively created an engaging voting and suggestion box-like app that boosts Bell and communities' co-creation in making lifechanging decisions on Bell initiatives that affect the Canadian communities. My research, design, development and collaboration skills resulted an intuitive platform that made voicing ideas effortless and impactful.

Software Developer, UX Designer| [Jobs Tracker App](#)

SEPT 2024, BRAINSTATION CAPSTONE

- Developed an innovative jobs tracking app that simplifies job search management, allowing users to effortlessly organize applications and deadlines. By combining my skills in UX design and full-stack development, I created a user-friendly interface that enhances the job-seeking experience, resulting in increased engagement and positive feedback from users.

Data Analyst, UX Designer | [Youths Projects Matching App](#)

JAN 2023 - SEPT 2023, MINISTRY OF NORTHER DEVELOPMENT I&IT SECTOR

- Designed and developed an app for managers to allocate projects to interns, allowing students to request projects based on their interests and skills, reducing project allocation time by 40% and improving overall project management efficiency.

EXPERIENCE

Reservation IT Support | Delta Hotels by Marriot

MAY 2022 – AUG 2024, ONTARIO, WATERLOO

- Monitored 200+ guest bookings, conducted daily audits, and managed financial balances using Delta's Reservation System, proactively addressing issues like overbooking and duplicates to enhance guest services.
- Provided technical support to over 200+ guests daily, resolving computer issues and password resets through effective troubleshooting and problem-solving techniques.
- Implemented robust encryption protocols for data exchange, ensuring the protection of sensitive information and mitigating cyber-attack risks.

Data Analyst, Quality Assurance, User Researcher | [BrazilyFitness Inc.](#)

JUNE 2023 – FEB 2024, ONTARIO, OTTAWA

- Analyzed user data to identify trends and insights, informing website updates that enhanced user engagement and aligned with business objectives.
- Led usability interviews and user research, ensuring website updates met user needs and driving improvements in overall satisfaction.
- Tested prototypes, documented findings, and updated user stories in Azure DevOps, enhancing the user experience and ensuring seamless interactions with the platform.

Developer Engineer, Data Analyst | Ministry of Northern Development

MAY 2022 – SEPT 2023, ONTARIO, TORONTO

- Designed using the Ontario design system and developed complex websites servicing public needs, ensuring high availability and optimal performance.
- Managed applications Agile lifecycle using Azure DevOps, deploying updates and troubleshooting issues to maintain operational efficiency.
- Collaborated with stakeholders to assess application needs and provided recommendations for improvements.