

# NEEMA MWANSEMBO

## Computer Programming Graduate

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### SUMMARY

Self-driven and disciplined recent Computer Programming graduate with a proven track record of excelling under pressure and fostering a balanced work-life routine. An agile learner with excellent analytical and communication skills, adept at thriving independently or in a diverse team while managing multiple tasks.

### TECHNICAL SKILLS

- **Programming Languages:** C#, .NET, MVC, HTML, CSS, JavaScript, PHP, Java, Python, C++
  - **Automation Tools:** Selenium, Chropath
  - **Web Frameworks/Libraries:** Bootstrap, Node.js, ReactJS
  - **Tools:** Linux/Unix, Version Control (Git/GitHub), RESTful
  - **Database:** MySQL, SQL, PostgreSQL, Microsoft SQL Server (MSSQL)
  - **Database Management:** Experienced in normalization techniques up to 3NF (Third Normal Form)
  - **Systems Analysis & Design:** ERD (Entity Relationship Diagrams), User View Diagrams, System Boundary Diagrams
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### PROJECTS

#### Lake Ridge Community Hospital Patient Database Project

March 2023 – April 2023

- Collaborated and led an Agile team to meet tight deadlines, showcasing effective leadership, teamwork and time management.
- Conducted stakeholder interactions, including interviews with the Professor, employing MS Teams for transparent communication and collaboration.
- Developed a comprehensive MSSQL Server database for Lake Ridge Community Hospital, demonstrating proficiency in MSSQL and database design.
- Contributed to major documents, reports, and a Patient Display system, showcasing skills in documentation, query writing, and system presentation.

#### Express Portfolio Site Project

September 2022 – April 2023

- Developed a Fictitious Portfolio Website using ExpressJS and EJS templating engine, curating a seamless digital experience.
- Implemented Express Generator structure, organizing files within public, routes, and views folders.
- Integrated MongoDB Atlas for data storage, utilizing Mongoose for CRUD operations and Passport for user authentication.
- Employed EJS template engine for efficient integration of partial files, enhancing server-side routing and content views.

#### Cisco Network Optimization Project

September 2021 – December 2021

- Spearheaded a Cisco network optimization initiative, leveraging Packet Tracer extensively throughout the semester.
- Demonstrated proficiency in utilizing Packet Tracer to simulate intricate network connectivity and topologies, showcasing a deep understanding of networks design and troubleshooting.
- Executed thorough testing scenarios to validate optimized configurations, ensuring innovative problem solving, seamless data flow and optimal performance within the networks.
- Applied advanced analysis of packet traces, identifying, and resolving potential bottlenecks and inefficiencies, reflecting a keen ability to interpret and optimize networks performance.

## EDUCATION AND CERTIFICATION

Durham College – Oshawa, ON, Computer Programming Diploma

September 2021 – June 2023

IBM Cybersecurity analyst Certification

In progress

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## WORK EXPERIENCE

Website Manager, Wilson Furniture

May 2023 - Present

- Managed day-to-day operations of Wilson Furniture's website, utilizing Shopify for optimal user experience.
- Analyzed website traffic and collaborated with teams for seamless updates.

Beauty Consultant/Sales Associate, Yves Rocher

May 2022 – May 2023

- Cultivated customer relationships, exceeding sales targets through effective communication and teamwork.
  - Contributed to a positive shopping experience, demonstrating commitment to customer satisfaction.
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## VOLUNTEER AND EXTRACURRICULAR

Product Support Team, YouVersion Bible App

Remote, 10/2023 -

Present

- Providing technical assistance, increasing user satisfaction ratings by 20% through effective problem-solving.
- Surpassing support ticket goals by addressing a minimum of 30 tickets per week.
- Maintaining detailed documentation of support interactions, contributing valuable insights for continuous application improvement.

Black Professionals in Tech Network (BPTN)

July 2023 – Present

- Active participant, staying updated with industry trends, and fostering a diverse and inclusive tech community.

2nd Place, 2023 Durham College Marketing Competition

February 2023

- Competed to provide innovative marketing solutions integrated with technology for small businesses, showcasing the ability to combine marketing expertise with technological insights.

Peer Tutor, Coding Workshop Durham College

September 2022 – April 2023

- Served as a peer tutor, demonstrating commitment to knowledge sharing and fostering a collaborative learning environment.