

Amanuel Demeke

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EDUCATION

Bachelor of Arts in Information Technology

York University, Faculty of Liberal Arts and Professional Studies, Toronto, Ontario

Graduated: October 2023

RELEVANT COURSES

ITEC 3010 – System Analysis and Design

This course focused on the fundamental principles of systems analysis and design. Emphasis was placed on optimizing business operations via systems, creating informative project documentation for stakeholders, and understanding functional/non-functional business requirements.

Coursework involved assessing user stories, domain modeling, test case design, creating sequence diagrams, and defining business requirements. The course also covered various approaches to system development, project management, and object-oriented design.

SKILLS

- **Analytical Programming:** Experience working with large [datasets](#), with skills in data preprocessing, standardization, exploration, training set creation, and data visualization using MATLAB. Knowledgeable in data science techniques to identify insights and opportunities from data and metrics. Able to create strategies to support data-based decision making. Able to adhere to data governance practices.
- **Population Health Public Relations:** Currently a volunteer advocate with Crohn's and Colitis Canada, with experience in lobbying for changes to Ontario's health legislation. Tasked with maintaining professional relationships with MPPs and reaching out to local businesses for support to the organization.
- **Spoken/Written Communication:** Demonstrated strong communication skills through the creation of various technical documents and user guides, including published instructional content for external sites like [iFixit](#). Skilled communicator that can balance urgency, empathy, and integrity in writing and in speech.
- **Interpersonal:** Over 4 years of customer service experience, demonstrating professionalism with coworkers and customers. Trusted to train new employees and manage complex customer interactions independently. Skilled in effectively communicating with both technical teams and business teams. Experience creating and maintaining professional relationships with government officials through volunteer work.
- **Operating Systems:** Proficient in Windows and Office 365 suite. Able to work in Linux environments.
- **Web Development:** Proficient in HTML, CSS, JavaScript, PHP, and SQL, with experience in both front-end and back-end development gained through [web development](#) courses. Knowledgeable in web security practices and protocols such as firewalls, HTTPS, input validation, authentication and authorization, and session management. Knowledgeable in UX design principles, with experience creating prototypes for mobile applications with Figma.
- **Object Oriented Programming:** Studied Java, covering foundational concepts like classes, objects, and encapsulation, along with advanced topics such as design patterns, UML

documentation, and data structures. Knowledge of SDLC and methodologies such as Agile, Waterfall, and iterative development.

WORK EXPERIENCE

- **Crohn's and Colitis Canada, Advocacy Ambassador (Volunteer)** **2024 – Present**
Advocated for individuals with inflammatory bowel disease by engaging with local elected officials and policy stakeholders. Shared personal stories to influence public policy and collaborated with leadership to enhance community outreach and support for affected Canadians.
- **IKEA North York, Restaurant Production - IFS** **2021 – Present**
Currently employed at IKEA North York, Canada's flagship location. I have consistently contributed to breaking revenue records, making it one of the highest-earning retail stores in North America. My role has developed my ability to work in a fast-paced environment through meeting very high demands and maintaining exceptional safety standards. My most recent achievement involved contributing to over \$120,000 in restaurant sales within a 22-hour period (August 10-11, 2024), while overseeing food production for more than 8,000 customers.
- **No Frills, Cashier** **2016 – 2017**
Tasked with training and overlooking new employees. Trusted to carry out important cash office duties such as transporting large cash deposits, counting tills, approving cashback transactions, exercising override privileges on POS system, and identifying potential security threats regarding fraud or theft.

References Available Upon Request