**Million Befikadu** Toronto, ON M6M 2Z4 | 437-240-3461 | [eshetubefkadu291@gmail.com](mailto:mbefikad@my.centennialcollege.ca)

**LinkedIn:**[**www.linkedin.com/in/million-eshetu-081686291**](https://www.linkedin.com/in/million-eshetu-081686291)

**Software Engineer**

*Web Interface Development | Java Programming | Software Testing*

* Graduated with an Advanced Diploma in Software Engineering Technology from Centennial College.
* Experience in creating web interfaces and building applications.
* Familiar with frontend technologies like HTML, CSS, and JavaScript, as well as backend programming languages such as Java, C#, and SQL for full-stack development.
* Contributed to the software requirement specification for a school app, and software system design for a secure app that connects students looking for housing with landlords.
* Strong communication and interpersonal skills for effective customer service and team collaboration.
* Completed an intensive course in Data Structures & Algorithms, gaining a strong foundation in essential computer science concepts and problem-solving strategies critical for efficient software development.
* Obtained LinkedIn Learning Certificate in Programming Foundations - Object Oriented Design, showcasing expertise in object-oriented programming and design patterns.
* Punctual, reliable individual who is self-directed and goal-oriented; always completes tasks within set deadlines.
* Languages: English, Tigrinya, Amharic

**TECHNICAL SKILLS**

**Programming:** C#, Java, Python

**Frameworks & Libraries:** React, Spring Boot, Node.js, Express.js, GraphQL, Windows Forms (C#)

**Database:** MongoDB, SQL, AWS RDS, DynamoDB

**Cloud Services:** AWS (S3, RDS, EC2, Elastic Beanstalk, DynamoDB), Render

**AI, Machine Learning, & Data Analysis:** Scikit-Learn, Pandas, NumPy, OpenCV, NLTK, PIL, OpenAI API, Google Gemini API

**Operating Systems:**  **W**indows, Unix/Linux

**Tools & IDEs:** PyCharm, Visual Studio, Visual Studio Code, IntelliJ IDEA, Replit, SQL Developer

**Software Engineering** **:** Software Engineering Fundamentals, Software Requirements Specification (SRS),

**Concepts & Methodologies:** Software System Design, Agile Software Development, Software Testing & Quality Assurance

**EDUCATION**

**Software Engineering Technology Advanced Diploma** (Co-op) September 2022 -April 2025

Centennial College, Toronto, ON

Graduated with a 3.55 GPA

**SOFTWARE DEVELOPMENT PROJECTS**

**Community Engagement Platform** (January 2025 - April 2025) *Centennial College - Toronto, Canada*

* Capstone Project - JavaScript, Node.js, React.js, GraphQL, MongoDB, Google Gemini API
* Developed a community platform connecting residents, business owners, and event organizers through a microservices architecture
* Implemented AI features including a community chatbot, content summarization, and sentiment analysis using Google Gemini API
* Created a gamification system with badges, levels, and achievements to increase user engagement
* Built with federation microservices and micro frontends for scalability and maintainability

**Software Requirement Specification -** *Toronto Affordable Housing Connect Software* November 2023 Developed a centralized platform for student housing with advanced search, roommate matching, and lease management tools.

* Embedded community-oriented features and user reviews foster a supportive environment and transparency.
* Developed using UML for use case modeling and Visio for visual representation of system components and interactions.
* Created the Software Requirement Specification document using Microsoft Word, ensuring clear and professional documentation of project scope and requirements.

**Church Website –** Eritrean Orthodox Tewahdo Qudus Mikael Church*(March 2025 – April 2025)*

**Personal Project – Toronto, Canada** Built a full-stack church website featuring modern UI, GraphQL API, and admin authentication.

* Developed a responsive frontend using **React** and **Bootstrap**
* Integrated **Apollo Client** on the frontend to communicate with the backend **GraphQL API**
* Built the backend using **Apollo Server** and **MongoDB**, with schema and resolvers for managing events and user accounts
* Implemented **admin authentication** for secure login and restricted access to the dashboard
* Created key pages: **Home**, **About**, **Events**, **Sermons**, and **Contact**, with scroll animations and engaging UI
* Developed an **Admin Dashboard** allowing event creation, editing, and deletion, with real-time updates

**EXPERIENCE**

**Singer and Musician**  January 2012 - Present

* Worked as a singer and musician in Ethiopia and Eritrea, performing in various venues and events. Traveled across the globe, visiting 19 countries, which provided exposure to diverse cultures and helped broaden perspectives.

**Delivery Driver** - UberEATS / Instacart December 2019 - Present

**PROFESSIONAL DEVELOPMENT**

**Programming Foundations - Object Oriented Design**, LinkedIn Learning November 2023

**Participant - SRR-WIMTACH Hackathon**: Actively contributed to brainstorming, designing, and prototyping a solution addressing challenges in retirement and elderly care during a three-day hackathon, October 2024.

**Achievements**

* **1st Place - SRR-WIMTACH Hackathon**
* Secured first place in the SRR-WIMTACH Hackathon by developing an innovative solution for elderly care technology. Worked collaboratively in a multidisciplinary team to address real-world challenges, October 2024.