

REDIET MOLLA

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Education

Toronto Metropolitan University

Bachelor of Science in Computer Science

Sep. 2025 – May 2029

Toronto, ON

BrainStation

Diploma in Software Engineering

Nov. 2023 – July 2024

Toronto, ON

Experience

METZ Solutions

Software Developer Intern

August 2023 – August 2024

Toronto, ON

- Built and maintained the responsive design and user experience of the job application platform from scratch using React, ensuring optimal presentation for 500+ users across all devices.
- Optimized website functionality by implementing and refining fetch APIs and leveraging SCSS and React libraries to enhance the user interface, successfully reducing customer response times by 25%.
- Assisted the engineering team in implementing Node.js to bridge the React front-end with the back-end, refining MySQL data structures and optimizing fetch logic to ensure seamless and efficient data consumption by the user interface.

Yenetta Code

Coding Instructor

May 2019 – July 2023

Addis Ababa, Ethiopia

- Mentored and instructed cohorts of 3-5 students every four months in fundamental coding languages including HTML, CSS, and JavaScript.
- Developed project-based workshops and hosted hackathons, which helped 100+ students grow from zero experience to proficiency, and resulted in several mentees achieving competitive success in hosted hackathons.
- Contributed to increasing successful student completion of advanced web development challenges by 35% through engaging and practical instruction.

Projects

ChronoVault | *React.js, Node.js, MySQL*

January 2021

- Architected and developed the ChronoVault digital time capsule application using a React front-end, Node.js/Express server, and MySQL database to securely store and preserve user memories.
- Implemented core features, including user authentication via bcrypt password hashing, secure capsule creation, and content management for text, images, and videos.
- Engineered a time-sensitive notification system using custom scheduling logic to alert users when capsules unlock, resulting in a measurable 45% increase in engagement during testing.
- Designed the application to solve the user problem of digital memory loss by providing a centralized and reliable platform for secure content storage and guaranteed retrieval on future dates.

Technical Skills

Languages & Core: JavaScript, TypeScript, Python, C++, SQL, HTML, CSS, OOP, RESTful APIs

Frameworks & Tools: React, Node.js, Express.js, SCSS, Tailwind CSS, Jest, Enzyme, Webpack, Postman

Data, Version & DevOps: MySQL, NoSQL, Firebase, Git, GitHub, Heroku, Jira, Figma, Bcrypt, OAuth

Leadership / Extracurricular

Black Business Student Association (BBSA)

Member, Rotational Program

Fall 2025 – Present

Toronto Metropolitan University

- Actively contributing to the planning pipeline for professional development workshops and assisting with corporate sponsor identification and research.
- Dedicated to collaborating on early-stage initiatives to expand membership and resources, including developing draft content for outreach materials.

makeitMVP - Goal Buddy Feature

Software Developer

January 2025 – May 2025

Toronto, ON

- Led the development team of 5 other developers in a cross-functional cohort (including PMs and designers), successfully engineering the interactive Goal Buddy feature using React.js, TypeScript, Tailwind CSS, Firebase, and NoSQL.
- Enabled users to connect by goals and preferences, boosting platform collaboration, which directly resulted in a measurable 30% increase in platform feature adoption rate.
- Engaged in Agile sprints, presenting the feature roadmap, mockups, and technical architecture in platforms like Miro and Jira, leading to the feature's selection for the final integration demo.