

REDIET MOLLA

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 www.redietmolla.com  Onyx Scholar

Education

Toronto Metropolitan University

Bachelor of Science in Computer Science

September 2025 – May 2029

Toronto, ON

BrainStation

Diploma in Software Engineering

November 2023 – July 2024

Toronto, ON

Experience

makeitMVP

Software Developer Intern

January 2025 – May 2025

Toronto, ON

- **Led a development team of 5** and collaborated with PMs and designers in **Agile sprints**, utilizing **Jira** to manage feature delivery, while engineering the interactive Goal Buddy feature using **React.js, TypeScript, 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**.

METZ Solutions

August 2023 – August 2024

Software Developer Intern

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.
- Conducted **performance tuning** and optimized fetch APIs/UI functionality using **React and SCSS**, successfully reducing customer response times by **25%**.
- Assisted the engineering team in **Full Stack development** by implementing Node.js to bridge the React **front-end** with the **back-end**, refining **MySQL** data structures and optimizing fetch logic.

Yenetta Code

May 2019 – July 2023

Coding Instructor

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 the technical solution** for a digital time capsule using a **Full Stack MERN-like approach (React, Node.js/Express, MySQL)** to securely store and preserve user memories.
- Implemented core features, including secure **API endpoints**, robust content management, and **user authentication** using **bcrypt password hashing** for text, images, and videos.
- Engineered a custom notification system to alert users when capsules unlock, and conducted **testing** which resulted in a measurable **45% increase in user engagement**.
- 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

Google Developer Group (GDG)

Fall 2025 – Present

Community Director

Toronto Metropolitan University

- **Manage and maintain** the community server, using **MS Word** to coordinate event promotion messages and streamline information sharing, while directing member inquiries to appropriate team members to improve **communication**.

Black Business Student Association (BBSA)

Fall 2025 – Present

Ambassador

Toronto Metropolitan University

- Collaborated with a team of ambassadors to research potential corporate sponsors, using **Excel** to track outreach and key contacts, and preparing **PowerPoint** pitch materials to support upcoming professional development workshops.