

# Jayia Reid

Etobicoke, ON

647-906-0880 | [Jayiareid24@gmail.com](mailto:Jayiareid24@gmail.com) | [GitHub](#) | [Portfolio](#)

## Objective

Computer Programming and Analysis student with expertise in software development, web development, database programming and operating systems seeking winter 2025 Co-op work term.

## Summary of Qualifications

- Strong knowledge of object-oriented programming and software development using Java and C
- Knowledgeable in the development of web applications using HTML, CSS, Javascript and ReactJs and NextJs frameworks
- Proficient in database design and programming including oracle RDMS and SQL server
- Familiar with installation and configuration of Linux Operating Systems on Windows servers
- Excellent numeracy, communication (written, oral, listening) and collaboration skills and time management
- Exceptional ability to quickly learn and adapt, problem-solve, work efficiently under pressure and keen attention to detail
- Advanced proficiency in Microsoft Office Suite

## Education

### Computer Programming and Analysis Advanced Diploma (Co-op Stream)

Humber College – Etobicoke, ON

Sept. 2023 – Dec. 2026

- Highlighted Courses: Database Programming, Object-Oriented Programming, Advanced Front-End Programming, Statistical Data and Analysis, Algorithms and Problem Solving, Operating Systems
- Awards: Dean's Honour List, Humber College JCA Entrance Scholarship of Excellence

### High School Diploma

Sept. 2017 – Jun. 2023

Immaculate Conception High School – Kingston, Jamaica

- Awards: Honour Roll (6 years), 3<sup>rd</sup> in Math, 2<sup>nd</sup> in Computer Science
- Highlighted Courses: Computer Science, Pure Mathematics, IT, French, Communication Studies, Geography

## Related Work Experience

### Data Processing Assistant

May - Aug. 2023 & May – Aug. 2024

Guardsman Group – Kingston, Jamaica

- Provided IT support in resolving database corruption by updating queries for tracking employee information and calculation of statistics ensuring efficient tracking of employee information.
- Handled database updates ensuring that employee information and licenses were up to date.

## Key Projects

### FinCo : Full-Stack Finance Tracker

- Designed and developed an interactive web application using Tailwind CSS and Next.js for front-end design.
- Implemented expense, savings, and budget tracking systems utilizing PostgreSQL and Drizzle ORM for database management and API integration.

### StuCo : Full-Stack Study Spaces Platform

- Developed a comprehensive study platform featuring various study tools using React.js and CSS for front-end design.
- Built an Express.js backend to handle user authentication, session management, and MySQL database operations.

### Java Airlines : Airline Booking Software

- Collaborated with a team to develop an efficient airline booking system using Java, applying object-oriented programming principles.
- Created a basic user interface using the java.awt package.

## Interests and Achievements

- President of Steel Band in high School for 3 years and double bass player for school's orchestra
- Led student team in developing an airport management system using C that won a STEM fair
- Consistently commended by professors and pairs for programming ability, quick grasp of concepts and desire for continuous learning
- Hobbies: programming, solving crossword puzzles, drawing, painting, finding new movies and books to read, nature photography, yoga