

Jayden Lewis

Toronto, ON • jaydentlewis@gmail.com • (647) 395-4395 • github.com/BabyEyes17 • linkedin.com/in/jaydenlewis25 • [portfolio](#)

EDUCATION

Computer Programming & Analysis — George Brown College, Toronto ON

Sept 2023 – Apr 2026 | *Advanced Diploma*

- Coursework in software engineering, backend architecture, databases, mobile development (Android & iOS), and full-stack application design.

EXPERIENCE

Team Lead & Android Developer — SipSip Capstone Project

2025 – Present

- Leading full-cycle development of an Android plant care app (Kotlin, Jetpack Compose) from Figma mockup through implementation.
- Architected the Room database schema supporting plant profiles, watering schedules, and household sharing.
- Coordinated team workflow via GitLab — branching conventions, code reviews, and API integration.

Backend Developer — Independent & Team Projects

2023 – Present

- Built RESTful APIs in Spring Boot and ASP.NET Core; designed relational schemas in PostgreSQL, MySQL, and SQL Server.
- Established GitHub Actions CI/CD pipelines and automated environment setup with Bash and PowerShell scripts.

Team Lead — Student Wellness Hub Microservices

2024 – 2025

- Led design and implementation of a containerised Spring Boot microservice backend with Docker Compose and Redis caching.
- Enforced consistent controller–service–repository patterns and PostgreSQL schema design across the team.

IEEEExtreme 18.0 & 19.0 — Global Competitive Programming

Oct 2024 & Oct 2025

- Competed in back-to-back 24-hour global contests using Java and Python, applying DP, graph theory, and search algorithms.

PROJECTS

Live Web Chat App — Node.js · Express · Socket.IO · MongoDB

Real-time chat with user auth, public rooms, and private messaging.

Inventory Management System — ASP.NET Core · Entity Framework · PostgreSQL

MVC web app with CRUD, role-based access control, and cloud PostgreSQL.

Treasurely – Android Scavenger Hunt — Kotlin · Jetpack Compose · Room

Location-based app with QR scanning, POI creation, and custom routes.

Taskit – iOS To-Do Organiser — Swift · Core Data · iOS 16+

Task manager with category organisation and Core Data persistence.

TECHNICAL SKILLS

Languages: Java · Python · C# · JavaScript · Kotlin · Swift · SQL

Frameworks: Spring Boot · ASP.NET Core · React · Node.js · Jetpack Compose

Databases: PostgreSQL · MySQL · SQL Server · MongoDB · Room · Redis

Tools: Docker · Git · GitHub Actions · GitLab · Postman · Figma · Android Studio · Xcode