

QI HE

Full Stack Developer

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Coteau-du-Lac, QC



SUMMARY

Motivated Full Stack Development student at John Abbott College with a strong foundation in mathematics and software development from McGill University. Passionate about solving real-world problems through clean, efficient applications. Known for adaptability, analytical thinking, and consistent results. Available for internships starting October 2025.

EDUCATION

AEC, Full Stack Development – John Abbott College

Sainte-Anne-de-Bellevue, QC | Sep 2024 – Dec 2025

Honours Mathematics & Computer Science – McGill University

Montreal, QC | 2020 – [Paused due to financial reasons]

DEC in Science – John Abbott College

Sainte-Anne-de-Bellevue, QC | Graduated Dec 2019

SKILLS

Languages:

- Java, JavaScript (ES6+), PHP, Python, C#, HTML5, CSS3

Frontend:

- React, React Router, Bootstrap, Tailwind CSS, JavaFX

Backend:

- Node.js, Express.js, Spring Boot, Laravel

Databases:

- MySQL, SQL Server, MongoDB (No SQL), Firebase

Tools:

- Git, GitHub, VS Code, IntelliJ, Postman, Figma

Other:

- Agile, Jira, Trello, Analytical Thinking, Attention to Detail

CERTIFICATIONS

Euclid Distinction

Pascal Distinction

Fermat Distinction

Cayley Distinction

CSMC Distinction

2025 Spring & Summer Dean's List

LANGUAGES

Mandarin (Native), French (Advanced), English (Fluent)

PROJECTS

Daycare Management System

Built a secure full-stack daycare management platform with user registration, child enrollment, role-based access, email activation, and Stripe payment integration.

Tech Stack: PHP 8.2, Slim Framework, MySQL, Stripe, Twig
[GitHub](#)

Book Tracker Web App

Responsive book discovery and management platform with real-time search, modal previews, and favorites. Includes dark/light mode toggle and URL-based query sharing.

Tech Stack: React, React Router, Tailwind CSS, Google Books API, Axios, Vercel

[GitHub](#)

Online Store Front

Full-featured e-commerce system with Spring Boot backend and JavaFX frontend. Includes auth, reviews, discount logic, and JUnit/Mockito testing.

Tech Stack: Java 21, Spring Boot, Spring Security, Spring Data JPA, JavaFX, Maven, JUnit, Mockito

[GitHub](#)

Restaurant Ordering System

Live cart-based restaurant ordering interface using AJAX calls and session-based user flows.

Tech Stack: HTML5, CSS3, JS, jQuery, MySQL

[GitHub](#)

LINKS

GitHub: <https://github.com/FYFYBai>

LinkedIn: <https://www.linkedin.com/in/qi-he-7b071b216/>

Portfolio: <https://static-portfolio-qi.onrender.com>