

Hi,

Thank you for taking the time to review my application. I am grateful that my NBCC instructor recommended me for the Programmer Analyst position related to PLANET.

Although I have not used PLANET directly, I have used several applications developed by GeoNB, including SNB Property Assessment Online, New Brunswick Flood Hazard Maps, and the ArcGIS GeoNB Map. These tools have given me a strong appreciation for GeoNB's work, and I would be both excited and honored to have the opportunity to contribute to the PLANET system.

I am currently in the final year of my Software Development Diploma at NBCC, with a cumulative GPA of 3.7 (out of 4.3). This program has provided me with a solid technical foundation that aligns well with the requirements of this position. Please find my attached transcript for further details.

Below, I would like to highlight some of my relevant strengths:

- Technical skills: I am proficient in web application development using HTML, CSS, JavaScript, PHP, jQuery, AJAX, and Bootstrap. Please feel free to review my work through my portfolio website.
- Team collaboration: I am a positive and reliable team member, with hands-on experience collaborating in group environments using GitHub and SVN.
- Administrative and productivity skills: I am confident in using Microsoft Office applications (Word, Excel, and others) to support daily administrative tasks and improve workflow efficiency.

Thank you again for your time and consideration. I look forward to hearing from you.

Regards,

Jin

JIN QIU

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Cell Phone: 506-259-8511, Email: gabbyqiu@gmail.com

My Portfolio Link: <https://jin-qiu1205.github.io/Portfilio/>

PROFILE

I will graduate in **June 2026** from NBCC's **IT: Software Development** diploma program.

I am highly capable in the following fields:

- Developing apps using .NET Framework.
- Managing Database Using SSMS and visualizing data using SSRS and Power BI
- Building full-stack web applications.

IT SKILLS

Languages & Frameworks

C#, Java, JavaScript (ES6+), PHP, React, HTML5/CSS3, ASP.NET MVC (introductory), JSP/Servlet basics, MVC architecture, RESTful APIs, JSON, AJAX

Database

SQL Server Management Studio (SSMS), SQL Server Integration Services (SSIS), T-SQL, PL/SQL

Data Visualization & Reporting

Power BI Desktop, SQL Server Reporting Services (SSRS)

Tools & Platforms

Git & GitHub, Windows & Linux (Bash/CLI), Visual Studio, VS Code, responsive web design, debugging & QA testing

Others

Entity Framework, AWS fundamentals, Microsoft Word, Excel, PowerPoint, Outlook, Teams

DEVELOPMENT EXPERIENCE

My Portfolio | Front-End Focused Project

- Built a personal portfolio using HTML, CSS, and Bootstrap
- Used the site to present my completed full-stack projects in a clear and organized way
- Focused on clean layout, readability, and user-friendly UI design

Book Management App | Full-Stack Project

- Built a full-stack web application using React (JavaScript), Node.js, and MongoDB
- Designed RESTful APIs to handle book creation and retrieval
- Implemented form validation and client-server data flow
- Organized frontend and backend into a clean, scalable project structure

Student Tutoring Application | ASP.NET Core MVC Project

- Developed a role-based web application using ASP.NET Core MVC, C#, and Entity Framework Core
- Implemented three user roles (Admin, Student, Tutor) with ASP.NET Identity and role-based authorization
- Fully owned the Tutor module, including Razor views, controllers, server-side validation, and database persistence
- Designed a multi-step availability workflow (form submission → validation → confirmation → database save)
- Enforced business rules such as date range validation and duplicate time-slot prevention
- Structured the application using the MVC pattern to ensure maintainability and scalability

EDUCATION

2024.09 – 2026.06 (Expected Graduation Date) Diploma, Software Development,
New Brunswick Community College (NBCC), Fredericton, NB

WORK EXPERIENCE

2016.02 — 2024.09 Homemaker, Fredericton, NB

- Coordinated children's school schedules and sports programs.
- Maintained effective communication with schools, service providers, and volunteers to support children's academic and activity-related needs.
- Balancing household responsibilities with personal and children's commitments.

VOLUNTEER

2016.06 — 2016.11 Fredericton Food Bag Program, Fredericton, NB

- Supported community food distribution by organizing and preparing supply packages
- Collaborated with volunteers to ensure accuracy, efficiency, and timely delivery

HOBBY

Travel, Ice Fishing