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

Fredericton, NB E3A 4Z9

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

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

PROFILE

I will graduate in **June 2026** from NBCC's **IT: Software Development** diploma program.
I am highly capable in the following fields:

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

IT SKILLS

Languages & Frameworks

HTML5/CSS3, JavaScript, PHP, React, AJAX, jQuery,C#, Java, ASP.NET MVC

Database

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

Data Visualization & Reporting

Power BI Desktop, SQL Server Reporting Services (SSRS)

Tools & Platforms

GitHub, Windows & Linux (Bash), Visual Studio, VS Code, Responsive Web Design, QA
Testing

Others

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

DEVELOPMENT EXPERIENCE

Please refer to my portfolio for demos/videos and source code

PokéTeam Builder | Front-End Project

- Built a client-side web app using HTML, CSS, JavaScript, jQuery, and Bootstrap
- Focused on clean layout, readability, and user-friendly UI design
- Consumed an external API (PokeAPI) to display dynamic data
- Implemented team management and localStorage persistence

Library Management System | 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 (Team Project) | ASP.NET Core MVC Project

- Role-based tutoring platform built with ASP.NET Core MVC and SQL Server
- Owned the Tutor module end to end, including availability workflow, validation, and database integration
- Designed a multi-step flow (submit → confirm → save) to prevent invalid or duplicate bookings

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

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

HOBBIES

Travel, Ice Fishing, and Hiking