

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

38 Linden Crescent, Fredericton, NB E3A 4Z9

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:

- Designing clean, well-structured, and intuitive user interfaces that emphasize usability, clarity, and logical user flow.
- 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

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

### 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

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

## **HOBBY**

Travel, Ice Fishing and Hiking

**New Brunswick Community College**  
**284 Smythe Street**  
**Fredericton NB E3B 3C9**  
**Canada**

### UNOFFICIAL TRANSCRIPT OF MARKS

Jin Qiu

**Student ID:** 5078919  
**Birthdate:** 1981-12-05  
**Print Date:** 2026-02-04

#### Beginning of Post Secondary Record

##### Fall 2024

Program:	IT: Software Development				
Plan:	Information Technology: Software Development				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMM 1281A	Written, Interpersonal, and Intrapersonal Skills Development	3.0	3.0	91	12.0
DATA 1054A	Database Design and SQL	5.0	5.0	90	20.0
MATH 1300A	Computer Math and Statistics	3.0	3.0	100	12.9
MULT 1190A	Responsive Web Design	6.0	6.0	83	18.0
OSSE 1101A	Operating and File Systems Concepts	0.0	0.0	SU	0.0
PROG 1337A	Programming Fundamentals	6.0	6.0	84	18.0
SAAL 1882A	Introduction to Source Control	1.0	1.0	96	4.3
SECU 1322B	Work Safely	0.0	0.0	SU	0.0
Term GPA:	3.550	Term Totals:	24.0	24.0	85.2
Cum GPA	3.550	Cum Totals:	24.0	24.0	85.2

##### Winter 2025

Program:	IT: Software Development				
Plan:	Information Technology: Software Development				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
DATA 1055A	Intermediate SQL for Developers	3.0	3.0	83	9.0
OSSE 1100A	Command Line Interface: Bash	3.0	3.0	93	12.0
PERS 1274A	Orientation to Community Services	0.0	0.0	PNG	0.0
PROG 1338A	Object Oriented Programming	6.0	6.0	96	25.8
PROG 1339A	JavaScript Programming	3.0	3.0	82	9.0
PROG 1340A	Database Programming	3.0	3.0	98	12.9
SYST 1088A	Software Engineering	6.0	6.0	92	24.0
Term GPA:	3.863	Term Totals:	24.0	24.0	92.7
Cum GPA	3.706	Cum Totals:	48.0	48.0	177.9

##### Fall 2025

Program:	IT: Software Development				
Plan:	Information Technology: Software Development				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
PERS 1313A	Employment Readiness	2.0	2.0	100	8.6
PROG 1341A	Advanced JavaScript	3.0	3.0	86	10.5
PROG 1342A	Server-Side Web: MVC Framework	6.0	6.0	78	15.0
PROG 1343A	PHP	3.0	3.0	91	12.0
PROG 1346A	Enterprise Java	6.0	6.0	96	25.8
SYST 1091A	Quality Assurance Testing	2.0	2.0	97	8.6
SYST 1092A	Cloud Foundations: Amazon Web Services	2.0	2.0	93	8.0
Term GPA:	3.688	Term Totals:	24.0	24.0	88.5
Cum GPA	3.700	Cum Totals:	72.0	72.0	266.4

Registrar's Signature

Date

Name: Jin Qiu

Student ID: 5078919  
 Birthdate: 1981-12-05  
 Print Date: 2026-02-04

### UNOFFICIAL TRANSCRIPT OF MARKS

Winter 2026

Program: IT: Software Development  
 Plan: Information Technology: Software Development

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMM 1282A	Technical Research and Writing for Information Technology	3.0	0.0		0.0
DATA 1056A	Data Retrieval and Visualization	3.0	0.0		0.0
ETHI 1075A	Ethics for Computing Professionals	0.0	0.0		0.0
PROG 1344A	Applied Software Architecture	6.0	0.0		0.0
PROG 1345A	Networking for Programmers	3.0	0.0		0.0
SYST 1070A	User Interface Design	3.0	0.0		0.0
SYST 1093A	Systems Analysis and Design Project	6.0	0.0		0.0
Term GPA:	0.000	Term Totals:	24.0	0.0	0.0
Cum GPA	3.700	Cum Totals:	96.0	72.0	266.4

### End of UNOFFICIAL TRANSCRIPT OF MARKS

Grade Abbreviations:

AD - Audited  
 MO - Modified Outcome  
 WF - Withdrawal Fail

AG - Aegrotat      CR - Transfer Credit      EQ - Equivalency  
 NG - Non-graded      PNG - Pass Non-graded      SU - Successful      FNG - Fail Non-graded  
 US - Unsuccessful      IC - Incomplete      WI - Withdrawal

---

 Registrar's Signature

---

 Date