

# Joyce (Xiaoxia) Ding

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[Portfolio Page](#) | [Github](#) | [LinkedIn](#) | [Youtube](#)

## Summary

Enthusiastic IT programming student with a passion for data and experience in public relations and project management. Known for my fervent drive to enhance productivity through automation, and passion to leveraging technology to streamline operations effectively. Particularly keen on exploring Machine Learning applications and developing web/mobile app focus on wellbeing or productivity tools.

## Skills

Front-End & Frameworks: React JS, React Native, ASP.net, JS, HTML, CSS, Bootstrap, Material UI

Back-End & Databases: NodeJS, Java, Restful service, ExpressJS, C#, SQL, Python, C++, C, R, Tableau

Cloud Services & AI: Azure, Transformer, Microsoft ML Model

MS suit and others: Git, Linux, Excel, Word, PowerPoint, Teams, Adobe Photoshop, Adobe Premiere

Non-Technical Skills: Communication, Collaboration, Leadership, Time Management

## Education

Diploma in IT Programming

**Expected Graduation: June 2024**

Nova Scotia Community College

Bachelor's in Construction Management

**Graduated 2002**

Chongqing University

## Work and Industry Experience

**NSCC Blackbird SPR Project | Halifax, NS**

**April 2023 to May 2023**

System Operator

- Developed a Web application - Student Progress Record to help faculty manage student's academic progress.
- Used asp.net MVVM architecture and C# in a team of 10 persons under Scrum frameworks.
- Managed project's Github repository and configured SendGrid API in the program to fulfill the functionality of confirming and resetting passwords.

**Weber Shandwick, IPG Group | Guangzhou, China**

**May 2010 to April 2014**

Account Director

- Led PR strategy and execution for clients including Microsoft and Nike.
- Built websites, designed mobile games, and managed social media platforms for various clients.

**Burson-Marsteller, WPP Group | China**

**July 2005 to September.2008**

Associate

- Managed media relations, prepared media material, and provided crisis training for tech clients included Intel, HP, SAP and 3LCD.

## Projects

**Halifax Transit Kotlin Mobile Application, Asp.net clinic web application, React three-in-a-row application, Vanilla JavaScript Poker hand application, Microservice cloud mobile application.**  
Course works applications under the guidance of instructors.

### **Toastmaster Ah Counter React Web Application**

**August 2023**

Developer

- Self-taught web application for tracking filler words in speech to show Data analytics.

### **Ultimate Airmate Bicycle Contest**

**January 2012 to April 2014**

Account Director Weber Shandwick

- Led national projects promoting energy efficiency and environmental awareness.

## Extra-Curricular and Volunteer Activities

### **Atlantic Toastmaster SMU | Halifax, NS**

**June 2023 to Present**

Member

- Attend weekly meeting to improve public speaking and leadership skills.

### **itjobfair.ca NSCC | Halifax, NS**

**November 2022 to March 2023**

Volunteer Tech Team

- Instructed and prepared tutorial video for industry members to set up team channels.

### **Qileyuan Autonomic Community | Guangzhou, China**

**2012 to 2021**

Initiator, Organizer, Volunteer

- Initiated and organized a successful community initiative in China.
- Community residents pay \$0.2 m<sup>2</sup>/month and can enjoy community facilities and services worth \$2m<sup>2</sup>/month.

## Awards and Certifications

- Google Data Analytic Certificate, Coursera and Google August 2022
- First Place - NSCC Challenge Nova Scotia November 2023  
(As Project Manager and Team lead)
- Interbrand Best China Brands, PRWeek Honourable Mention 2013  
(As Project Manager and Team lead)

## Language

- English IELTS 7.0 | Native Mandarin and Cantonese | French learner