

# Betty Xiaolei Han

2151 Wiseman Crt. Mississauga, Ontario L5J 1P3

647-928-6226 • [xiaolei\\_han@yahoo.ca](mailto:xiaolei_han@yahoo.ca)

[linkedin.com/in/developerbettyhan](https://www.linkedin.com/in/developerbettyhan)

---

A collaborative and results-oriented Software Engineering Technology student, specializing in Artificial Intelligence. Knowledgeable in web design, data management and Agile practices.

## Key Skills

- Programming: Python, Java, C#, HTML, JavaScript, CSS, Node.js, Angular
- Database Management: Oracle SQL Developer, MS Access
- Operating Systems: Windows, Linux/Unix
- Business Tools: MS Office, Jira, MS Project, Git, GitHub
- Debugging and testing skill
- Strong problem-solving and interpersonal skills

## Education

**Advanced Diploma of Software Engineering Technology - Artificial Intelligence** Sep. 2021 - Present  
Centennial College, Toronto, ON *GPA of 4.46/4.5 (A)*

*Courses:* Intro to AI, Web Interface Design, Web App Development, Software Systems Design, , Java Programming, Client-Side Web Development, Advanced Database Concepts, Unix/Linux OS

**Diploma of Hospitality Management** Sep. 2011 - Apr. 2013  
Humber Institute of Technology & Advanced Learning, Toronto, ON

**Bachelor of Science Degree - Applied Physics** Sep. 2006 - Jul. 2010  
Harbin University of Science and Technology, China

## Academic Projects

### Client-Side Web Development Project

- Designed and developed real-estate website using HTML, CSS with graphics, navigation, and forms
- Developed a restaurant website using JavaScript and integrated with Weather API, Google Map API, tables, form validation and cookies
- Deployed websites to student web server for public access

### Coffee shop Ordering System

- Implemented OOP concept to create domain objects with C#
- Built Windows Forms GUI application for managing customers and orders info
- Designed code for parsing JSON and saving data into file system

### Banking Application Group Project

- Using inheritance, encapsulation when creating the bank application class library
- Collaborated with team to build solutions through meetings, logging duties and pair coding
- Debugging and testing to optimize the banking application functionality

### Software Requirements Specification Group Project

- Created use case, draw diagrams (sequence, state, domain class, swim-lane, use case), analyze functional/ non-functional requirements, CRC

## Other Work Experience

**Front Office Agent/Concierge** Marriott Hotels, Toronto, ON May 2013 - May 2021

- Greet guests, answer calls, assign guest rooms, settle bills and assist with travel needs
- Provide quality service, to solve guests' issues in a professional and courteous manner
- Coordinate with other departments (Sales, Housekeeping and Food & Beverage) to place requests