**Jianchuan Li**

H – 613 809 8415 | [li000681@algonquinlive.com](mailto:li000681@algonquinlive.com)

[Portfolio](https://express.adobe.com/page/Z9AHWUe1sW5TG/) | [GitHub Page](https://github.com/flyingFishJ/Welcome)

**Education**

[Web Development & Internet Applications](https://www.algonquincollege.com/sat/program/computer-programmer/) Diploma Program Algonquin College, Ottawa ON

Sept. 2021-present

* Dean’s Honours List: Fall 2021

[Computer Programmer Diploma](https://www.algonquincollege.com/sat/program/computer-programmer/) Program Algonquin College, Ottawa ON May.2021

* Dean’s Honours List: Winter 2020; Fall 2020; Winter 2021

**Program – Related Skills**

**Languages and Frameworks:** HTML/CSS, JavaScript, XML, jQuery, C#, ASP.NET, Python, SQL, PHP, Cobol, Java

**Operating System:** Ubuntu, Windows 7, 8, 10, Windows Server 2012, Windows Server 2008 R2

**Database Management Systems:** Microsoft Access, PostgreSQL, MySQL, Microsoft SQL, Oracle, MongoDB, Neo4j

**Software:** VMWare Workstation, Eclipse, XAMPP, Microsoft Office (Word, Excel, PowerPoint), Android Studio, Visual Studio

* Create webpage including table, form, image elements with JavaScript, PHP, HTML/CSS
* Build mobile app with Android studio and Github
* Build ASP.NET Web Application
* Create and test Java Program codes with object – oriented methods
* Design and generate a database and manipulating it using SQL
* Installing virtual machines and Operating System with VMWare Workstation
* Build and manage a network

**Additional Qualifications**

* Communicate clearly under a professional environment
* Manage tasks effectively by arranging their priority
* Model and record progression to schedule tasks
* Languages: Fluent in English and Mandarin, basic French

**Academic Projects**

* [Student Account Manegement (C#, ASP.NET, BootStrap)](https://github.com/li000681/Student-Account-Management) – webpages to manage student’s accounts and adding courses. Using session to transfer data between pages, storing data in list.
* [Shopping webpage (HTML, CSS, JAVASCRIPT, JASON, AJAX, JQUERY)-](https://li000681.github.io/shopping-page-with-json/) a webpage of shopping cart.
* [GrowUp Physio Clinic Website (HTML, CSS, JAVASCRIPT)](https://li000681.github.io/growUp-Physio-Website/) – A website for a physio clinic.
* [Woodworking Co. webpage (HTML, CSS, JAVASCRIPT, JQUERY)](https://li000681.github.io/webSite-with-CSS-js-html) - A constructor company websites with cookies and the dark mode. This is a group project, I am responsible for the js file, index.html and, service.html.
* [Web App Calculator (HTML, CSS, JAVASCRIPT)](https://li000681.github.io/web-app-calculator/) – A calculator based on web page.
* [Information App (Android Mobile App)](https://github.com/li000681/informationApp) – an android mobile app gets specific information from web api and shows in list. It offers information about Covid19, film, and recipes. This is a group project, and I am responsible for the recipes part.
* [Blood Bank System with JSP, JPA, REST, JEE Security Roles](https://github.com/li000681/java)
* [Regional Inventory with JSF, JPA, EJB, BootStrap](https://github.com/li000681/JSF-inventory)
* Applied Research Grants Management System for Algonquin College ARIE with MS Access and PowerBI

* [Student Registration (Cobol)-](https://github.com/li000681/Student-Registration-)an app which could accept student information from keyboard and write to a file
* [WP Eatery Website (HTML, CSS, PHP)](https://github.com/li000681/Welcome/tree/master/Week12Lab_Jianchuan_Li) – Created a dynamic website using PHP and SQL to perform CRUD operations with HTML forms as user input.

**Work Experience**

Crossing Guard | Ottawa Safety Council, Ottawa, ON Aug 2020 – now

(Intermittently due to pandemic)

• ensuring that both children and adults pass safely through their assigned crossing, according to applicable safety standards and regulations

• Direct or escort pedestrians across the street, stopping traffic as necessary

• Communicate traffic, crossing rules, and other information to students and adults

• Monitor traffic flow to locate safe gaps through which pedestrians can cross

**References**

**Daniel Gaudreault**

Professor

Algonquin College of Applied Arts and Technology

613-247-0850 ext. 256| gaudred@algonquincollege.com (access by email only)

**Virginia Quinn**

School Zone Safety Coordinator

Ottawa Safety Council

613-238-1513 ext. 232| virginia.quinn@ottawasafetycouncil.ca

**Wei Gong**

Professor

Algonquin College Information and Communications Technology Department

(613) 727-4723 Ext 7290 | Wei.Gong@algonquincollege.com