

# Yi Fei Chen

Software Engineer  
yifeichen92@gmail.com  
(226)750-8292

---

## Skills:

- Programming languages: C/C++, C#, java and python
- Web development: HTML, CSS, JavaScript
- Database system: MySQL, mssql
- Bash scripting in Linux environment
- Version control system git
- Automated build system jenkins
- Fluent in English, French and Chinese

## Work Experience:

- Software developer, Gigrow, Montreal QC, February 2020 - now
  - debug existing code and extend new features on an ARM microcontroller.
  - developer and maintain application on Linux environment on an single board computer
  - working closely with hardware engineer to develop an internal testing application on windows environment.
  - writing unit tests and maintained the automated build system on Jenkins

## Education:

University of Waterloo

- Master of Applied Science in Electrical and Computer Engineering specializing in computer software  
2017 - 2019
- Bach of Software Engineering Honours Co-op  
2012 - 2017

## Internships:

- Software Developer, RSVP Tech, Waterloo, ON, Fall,2016
  - Debug and fix issues in backend logic in java.
  - Prototyping android app.
- Software Developer, AppZero, Ottawa, ON, Winter,2016
  - Debug and fix issues in a C++ desktop application.
  - Implements improvements to the user interface.
- Intermediate Application Developer, CIBC, Toronto, On, Summer 2015
  - Developed and maintain application code in ASP.NET.
  - Gather requirements from managers and implement new features according to the requirements
- Interactive Media Developer, Ontario Ministry of Education, Toronto , ON, Fall 2014
  - Develop and maintain process application on the Adobe lifecycle platform
  - Create dynamic PDF forms
- .Net Developer, MD Physician Services ,Montral ,Qc ,winter 2014
  - Investigate and fix reported problems within existing software
  - Design and implement new feature for existing software
- Quality Assurance, Nexj Systems ,Toronto , ON, Summers 2013
  - Identified any defects in the software in a timely manner and reported the defects to the supervisor
  - Verify that the fixes for the aforementioned defects are correctly implemented and without causing any additional defects