

# Zichen Jiang

---

23 Longwood Road North, Hamilton ON L8S 3V2  
(289)-244-3166

<https://github.com/AlicJiangz26>  
[jiangz26@mcmaster.ca](mailto:jiangz26@mcmaster.ca)

## Highlights of Qualifications

- Have high level of organizational skills, problem solving skills, and time management skills
- Able to produce creative and effective solutions to problems
- Actively goes to hackathons to explore and practice with the latest technology in real world industry

## Education

### **Bachelor of Applied Science (Co-op)**

Class of 2017

McMaster University, Hamilton, Ontario

- Currently completed the first year of a four year **Computer Science** program
- Selected to be on the Deans' Honour List with GPA of 3.90

May 2014

## Skills

- Proficient with **HTML**, **CSS**, **JavaScript**, PHP, and Python
- Experience with **Rails**, Linux-based machines and bash shell programming

## Technical Experiences

### **Teaching Assistant**

September, 2014 -present

McMaster University

- The course uses **Haskell** and covers recursion, state diagram, abstract syntax tree, assembly language, real-world simulation, etc
- Hold tutorials to guide and help student to solve assignment problems in Haskell
- Help the professor to prepare practice problems, mark assignments, and mark tests

### **Front-end Web Developer – CO-OP Position**

May – August, 2014

AgentFlux/ClientFlux <http://www.agentflux.com> <http://www.clientflux.com>

- **JavaScript** and **HTML** was vastly used to create a web application in a team of seven people
- Certain degree of PHP and MySQL database were used to create APIs using Zend Framework
- Professional level of communication skills, problem solving skills, and teamwork skills were demonstrated

### **Software Developer**

October, 2013

Haskell-Gloss animation <http://hackage.haskell.org/package/mcmaster-gloss-examples-2013>

- An animation written in **Haskell** using Gloss library for an in-course assignment
- Was selected to be displayed on the McMaster website
- A gallery holds animations submitted from the class is made upon the professor's request: <https://github.com/AlicJ/GlossGallery>

### **Web Developer**

October, 2013 - present

Vshore Official Website <http://vshore.com/>

- Independent project using **HTML**, **CSS**, and **JavaScript**
- Used JavaScript to build several functions to reduce workload
- Currently working on an upgrade for the website to make the website easier to be maintained and accessed by mobile devices