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# ZICHEN JIANG

## PROFESSIONAL SKILLS

Experienced with: **HTML5 & CSS, JavaScript, Git, PHP**

Familiar with: **Java, SQL, Python, Haskell**

## EDUCATION

**McMaster University**  
**COMPUTER SCIENCE**  
2013 - 2017 (expected)

- Completing the third year of Computer Science Co-op program
- Selected to be on the Deans' Honour List with GPA of 3.90

## EXPERIENCE

**TEACHING ASSISTANT**  
McMaster University  
Sept 2015 - Present

- Assisted a course that uses functional language to implement and visualize basic computing concepts such as binary tree, state diagrams, CPU simulations, etc.
- Held tutorials to guide and assist students to solve problems in Haskell
- Helped the professor to prepare practice problems and mark exams

**WEB DEVELOPER**  
Gloss Gallery  
Jan 2015/ Oct 2013  
zichenjiang.me/GlossGallery

- A web gallery made for professor to hold top projects of a course that provides a platform for students to showcase their skills gained during the course
- Website generates highly sustainable web content using JavaScript which makes it easy for anyone to update it

**WEB DEVELOPER - COOP**  
Agentflux Inc.  
May - Aug 2014  
agentflux.com

- Created a web application in a team of seven people using JavaScript and HTML
- Implemented APIs using PHP and MySQL with Zend Framework
- Designed and implemented a data presenting method that reduces server load, saves server storage, and enhanced data security

**WEB DEVELOPER**  
Vshore Inc.  
Oct 2013  
vshore.com

- An independent project using HTML, CSS, and JavaScript
- Built several functions to generate partials that reduce workload
- Worked closely with clients to complete the project in a strict time frame

## PROFESSION DEVELOPMENT

**Head of Logistics**  
HackItMac (University Club)  
Oct 2014 - Present

- Building a tech community that provides opportunities to learn technologies and solve real world problem with them for McMaster students
- Keep track of hackathon planning progress, organize weekly meetings, and assign tasks to team members
- Organize one-on-one reviews with team members to assess individual performance and help with personal growth