

# ALICE (JINGRU) LIU

1B Computing and Financial Management

## CONTACT

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## SUMMARY OF QUALIFICATIONS

- Experience with C++, Java, DrRacket, HTML5/CSS, MySQL, VBA and C
- Strong analytical skills demonstrated by work experience and personal projects
- Ability to work effectively individually and as part of a team
- Advanced knowledge of Microsoft Office
- Excellent communication and leadership skills proven by assisting students as a Tutor
- Fluent in Mandarin and essential French

## WORK EXPERIENCE

### Minerva Web Designs

Sept 2015-Present

#### Front End Web developer

- Planned and designed web sites, according to client needs
- Worked on user interface of the websites collaboratively with design team.

### Nepean High School Learning Center

Sept 2013-June 2014

#### Tutor

- Designed and implemented exercises and activities to facilitate student's academic improvement
- Succeeded in raising students' grades by more than 20%

## PERSONAL PROJECTS

### Personal Website

Jan 2016-Present

- Developed the web interface using jQuery and page layout with HTML5 and CSS3
- Designed and built a personal website from scratch

### Platform Game

Apr 2015-July 2015

- Developed a game similar to Mario and Maple Story with key press controls in Java using Eclipse
- Implemented collision detection, sound effects, tile sets, maps and player sprite animations

## SKILLS

### TECHNICAL

- C++
- Java
- DrRacket
- HTML5/CSS
- C
- Microsoft Office
- VBA
- MYSQL
- Photoshop
- After Effects

## EDUCATION

### Bachelor of Computing and Financial Management, Honours Co-op

University of Waterloo, Waterloo, ON,  
Sept 2015-Present

#### Course Work

##### *Crisscross puzzle*

Designing Functional Programs

Dec 2015

- Programmed with DrRacket (Scheme)
- Designed a program to successfully solve a crossword puzzle