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 10%

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**
- **HTML5/CSS**
- **VBA**
- **DrRacket**
- **MYSQL**
- **C**
- **Microsoft Office**
- **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