

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
- Excellent communication and leadership skills proven through Hackathon project
- Ability to work effectively individually and as part of a team
- Advanced knowledge of Microsoft Office
- Fluent in Mandarin and essential French

WORK EXPERIENCE

Minerva Web Designs

Sept 2015-Present

Technology Used: HTML5, CSS, JavaScript, WordPress

Front End Web developer

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

PERSONAL PROJECTS

Jobminer - ConuHack

Jan 2016-Present

Technology Used: JavaScript, HTML5, CSS, Python, JSON

- Built a web app that matches users input hard skills with the contents of job descriptions to determine a person job compatibility

Personal Website

Jan 2016-Present

Technology Used: HTML5, CSS3, JavaScript, jQuery

- 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

Technology Used: Java, Design Patterns, Tile Map Editor

- Converted map coordinates to undirected graph and used Floyd-Warshall algorithm to generate the shortest path
- Implemented collision detection, sound effects, tile sets, maps and player sprite animations

SKILLS

PROGRAMMING

C++, C, Java, Python, Scheme, VBA

WEB

HTML, CSS, JavaScript, jQuery

DATABASE

MySQL

OTHER

Microsoft Office

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