ALICE LIU

🧰 EXPERIENCE

Softek | Financial Software Developer
May 2016 - Aug 2016 | Mississauga, ON

- Developed a configuration for financial software in **C#** that allow users to view and modify the configuration settings
- Optimized the software with reduced redundant user information which resulted in a more efficient UI using **WinForms**
- Implemented argument parser to accept the **XML** file, and applied its contents to the registry and file system on the local machine

Minerva Web Designs | Web Developer
Sept 2015 - Apr 2016 | Waterloo, ON

- Planned and designed websites using **WordPress** according to client needs
- Worked on user interface of the websites in **HTML5** and **CSS** collaboratively with design team

🧰 PROJECTS

Jobminer- ConuHacks | 2016
JavaScript, HTML5, CSS, Python, Json

- Built a web app in a team of four that matches a user's skills with the content of the job description to determine the user's job compatibility

Java Platform Game | 2015
Java, Design Patterns, Tile Map Editor

- Converted map coordinates to undirected graphs and implemented Floyd-Warshall algorithm to improve game efficiency
- Implemented collision detection, sound effects, tile sets, maps, and player sprite animations

CONTACT

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SKILLS

Programming: C, C++, C#, Scheme, Java

Database: MySQL, XML

Web: HTML, CSS, JavaScript (jQuery)

Other: Microsoft Office, WinForms

EDUCATION

2A Computing and Financial Management
University of Waterloo | 2015-2020

ACTIVITIES

ETIC Club | Event Coordinator
Sept 2016 - Present | Waterloo

- Planned and organized weekly economical discussion topic and contacted with guest speakers for over 20 club members

Activities:

Competitive Badminton, Basketball, Tennis, Swimming, Table Tennis, Running, Violin